

FIG. 3

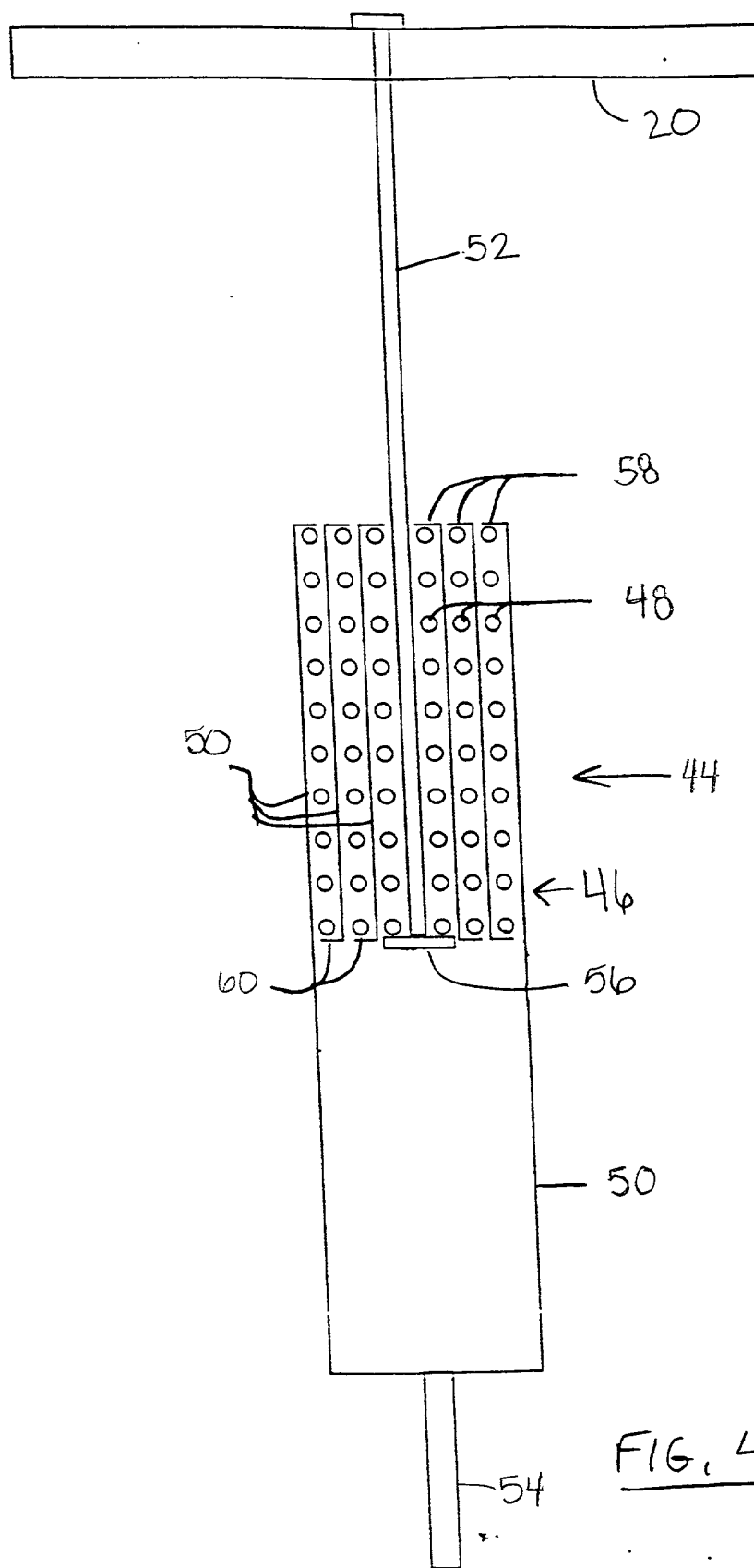
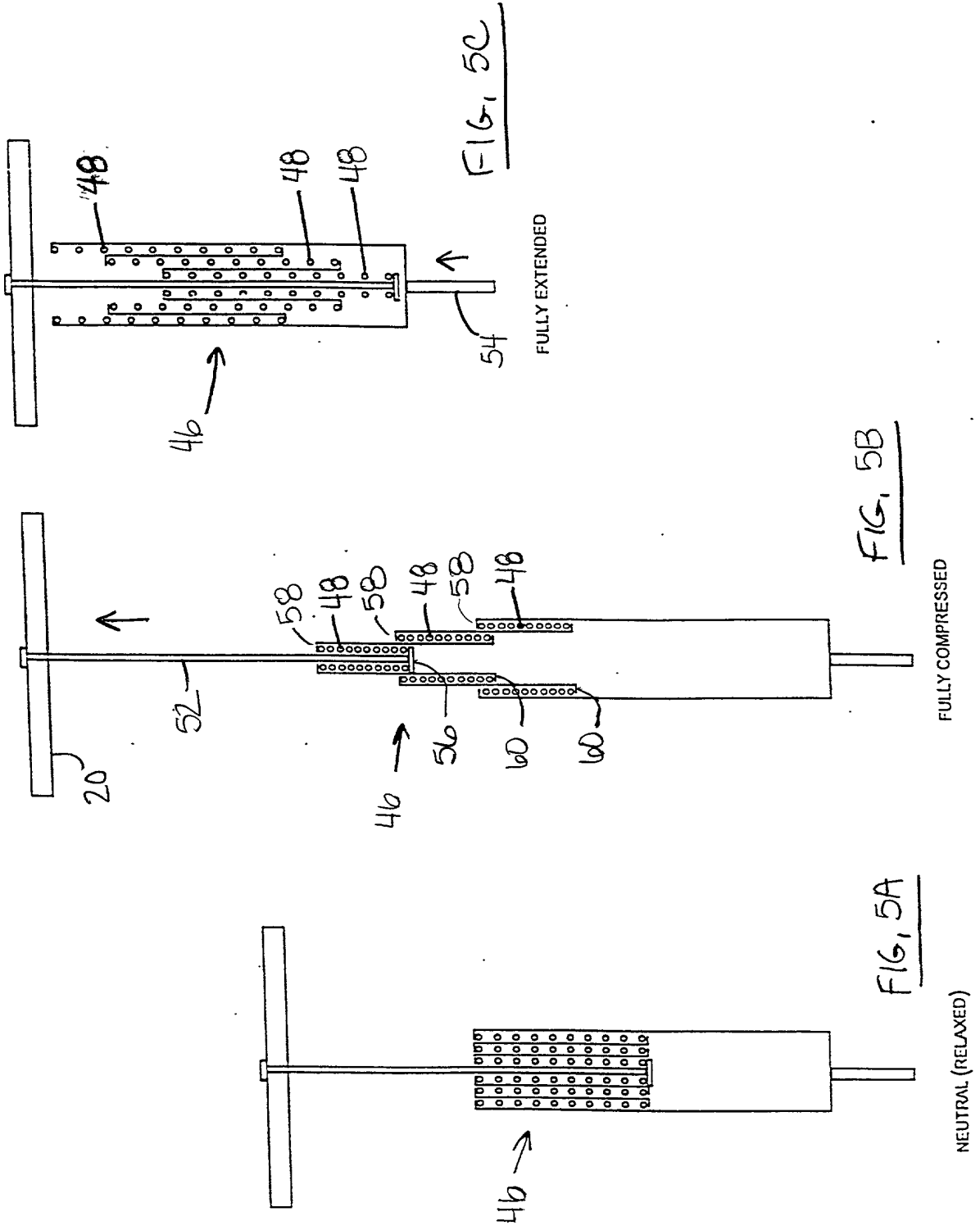
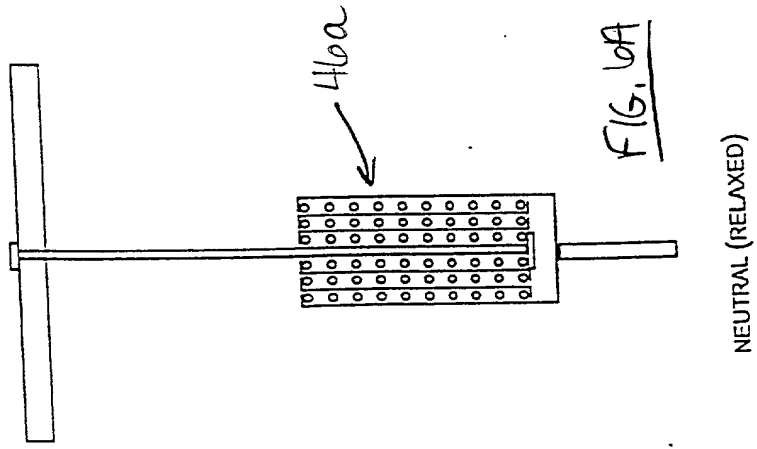
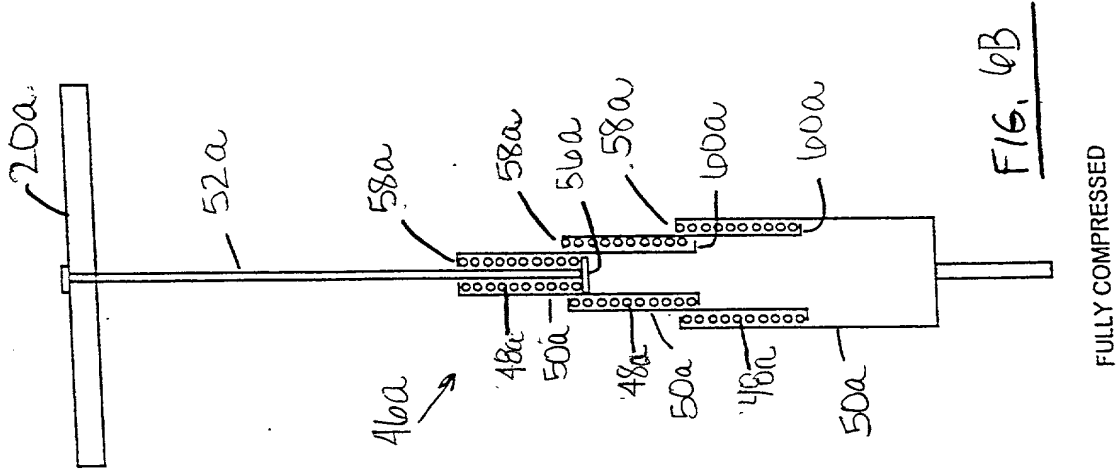
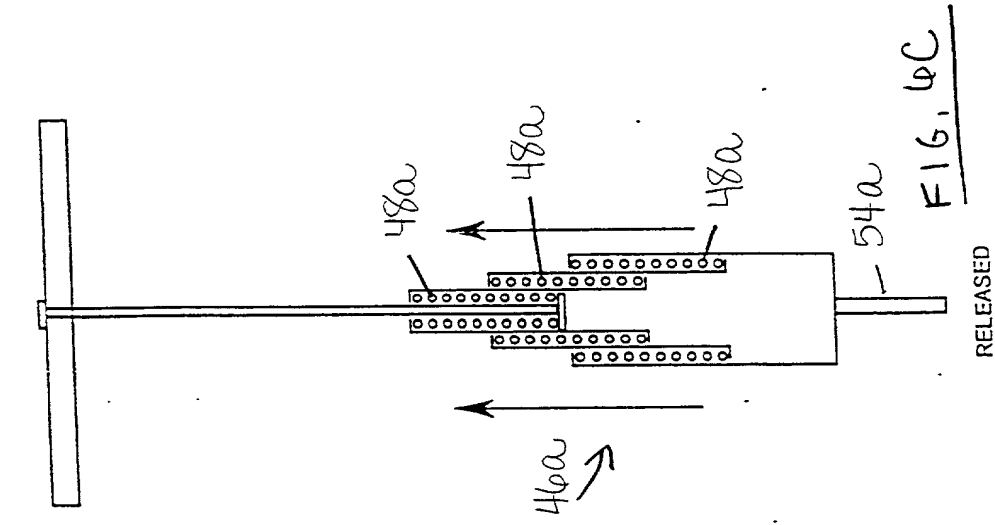


FIG. 4





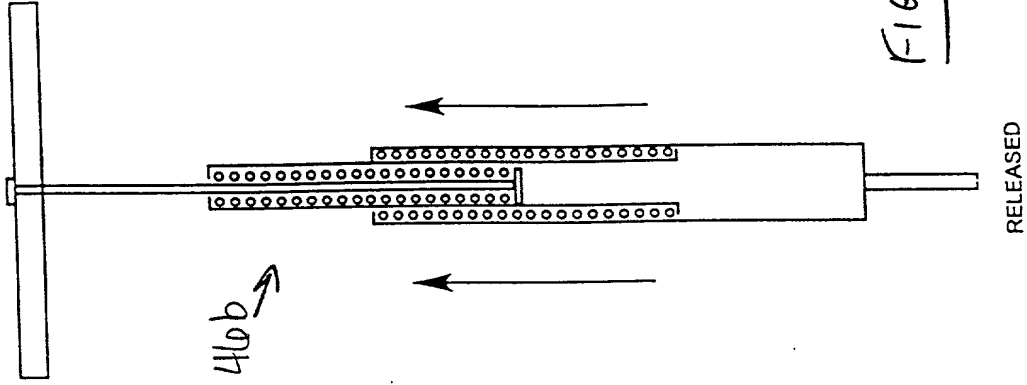


FIG. 7C

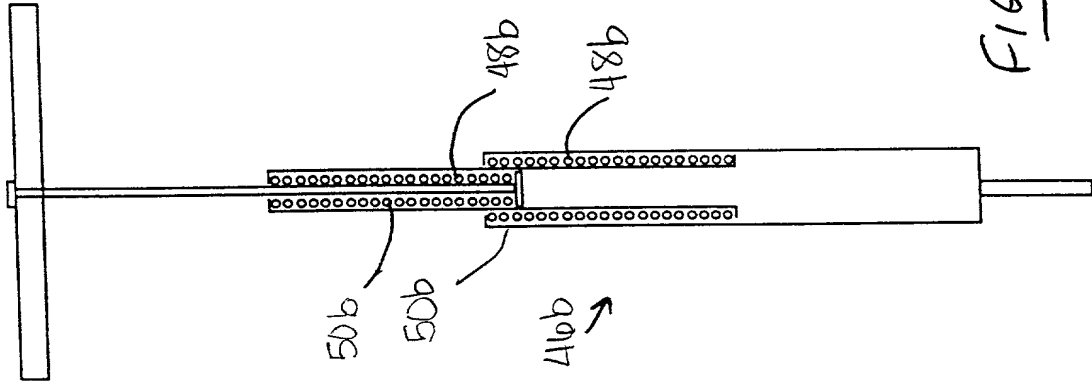


FIG. 7B

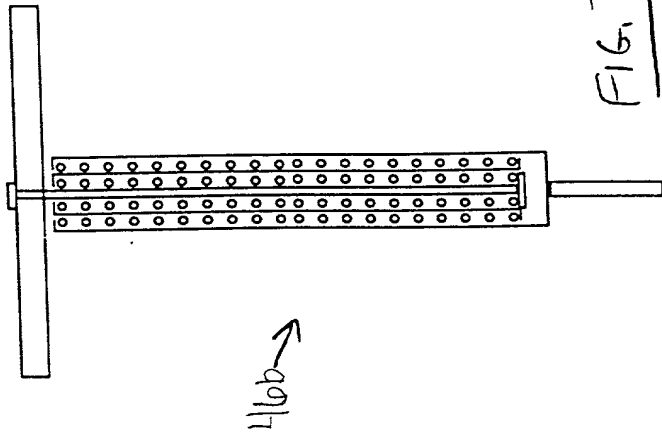
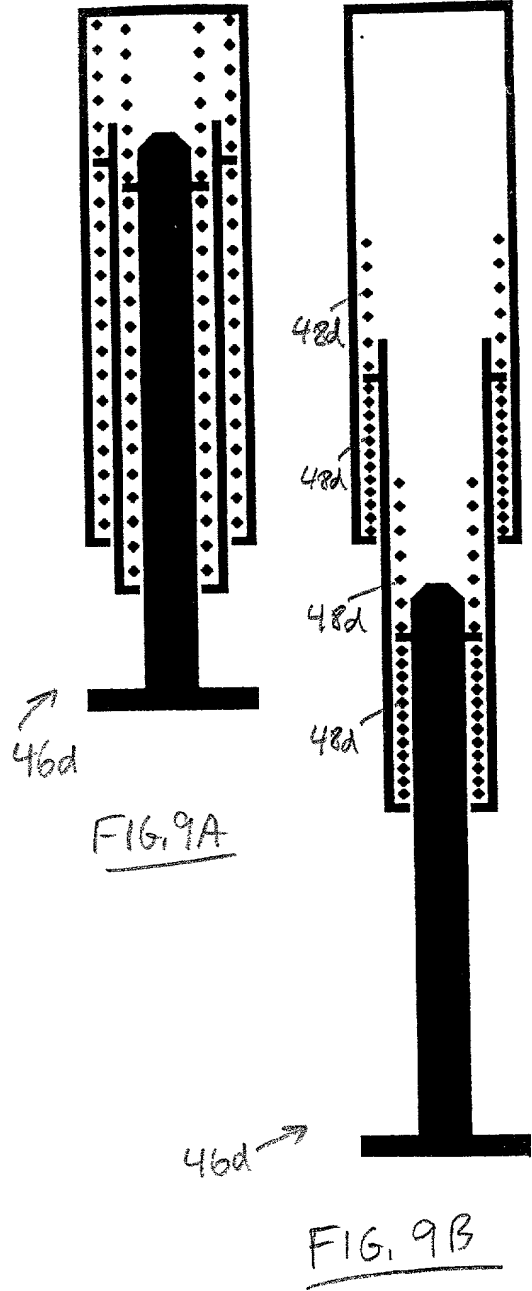
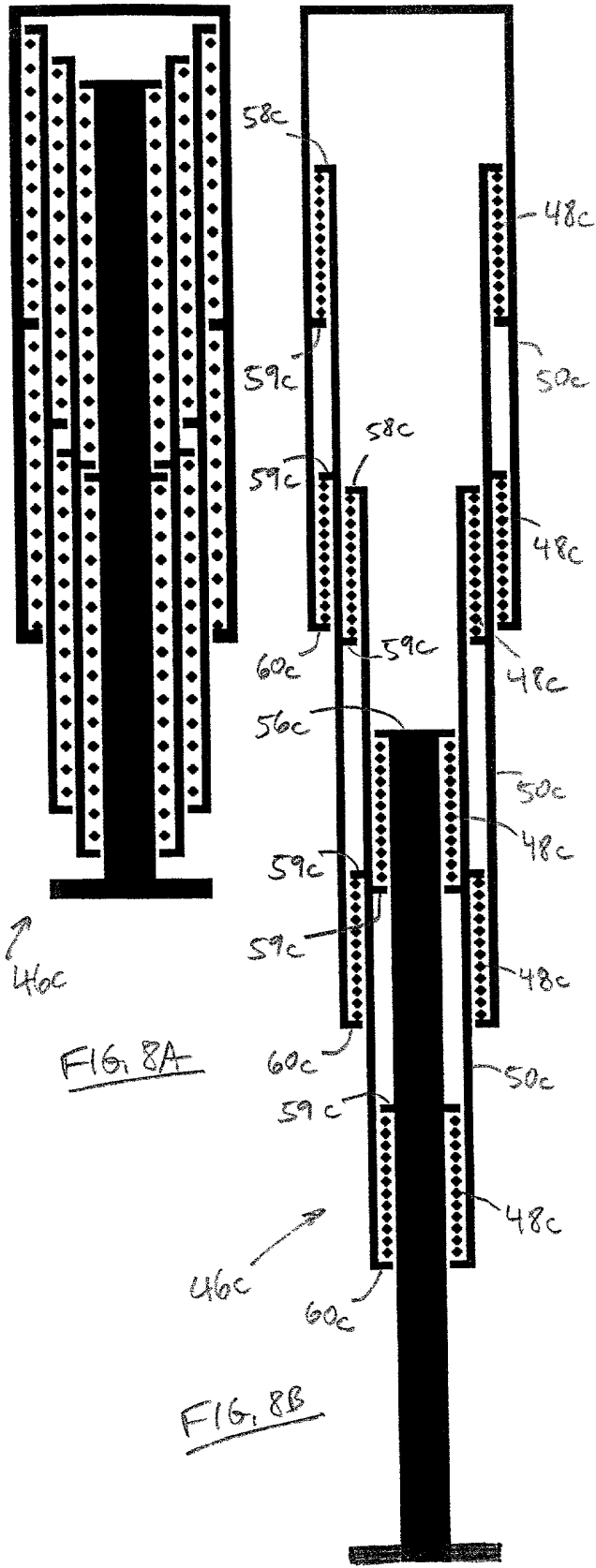


FIG. 7A



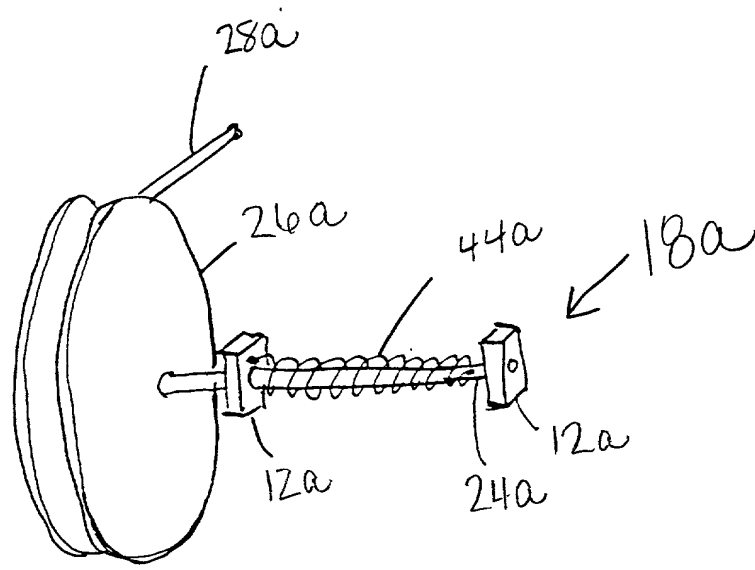


FIG. 10

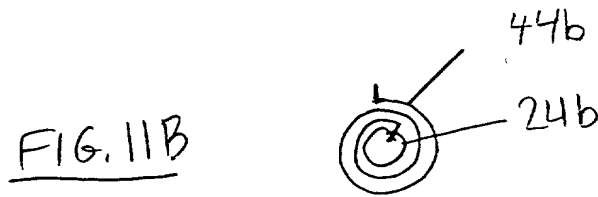


FIG. 11B

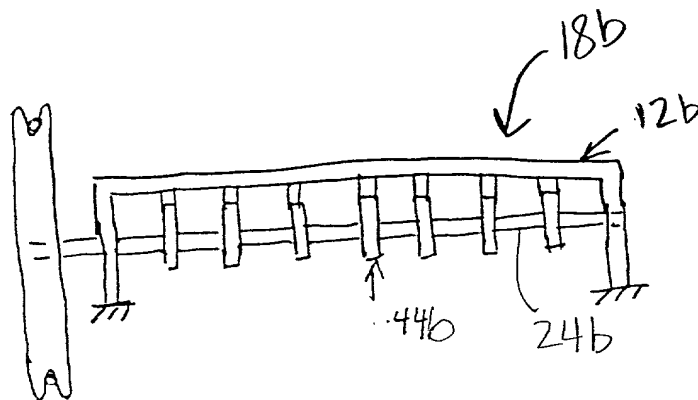


FIG. 11A

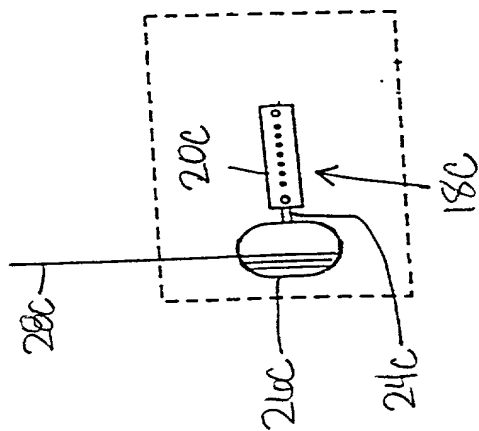


FIG. 12B

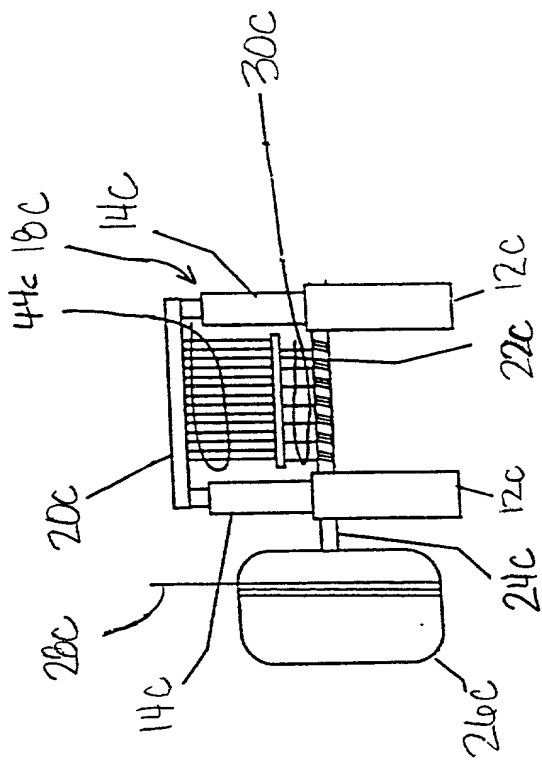


FIG. 12A

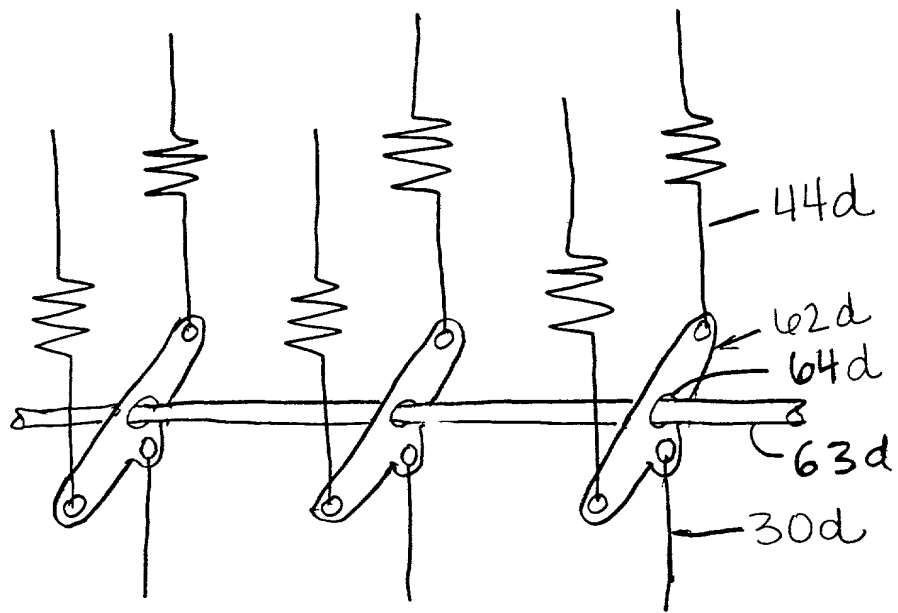


FIG. 13

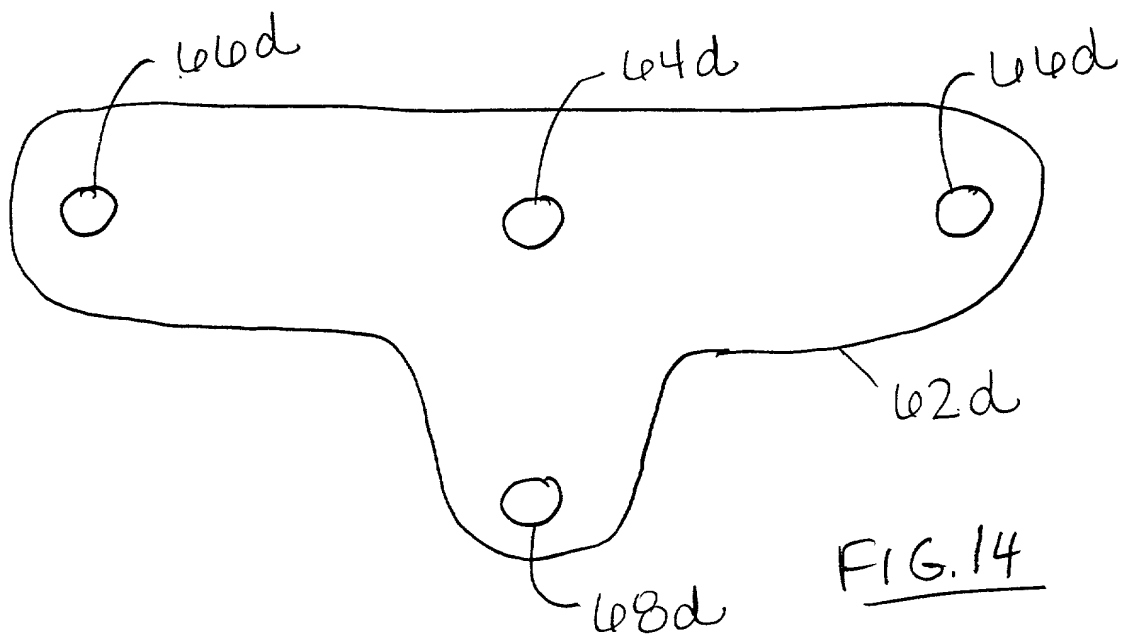


FIG. 14

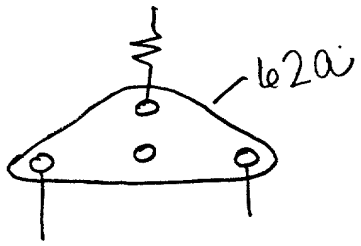


FIG. 15

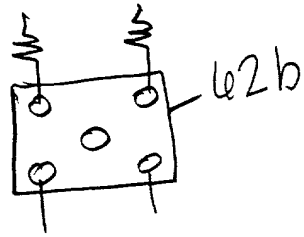


FIG. 16



FIG. 17

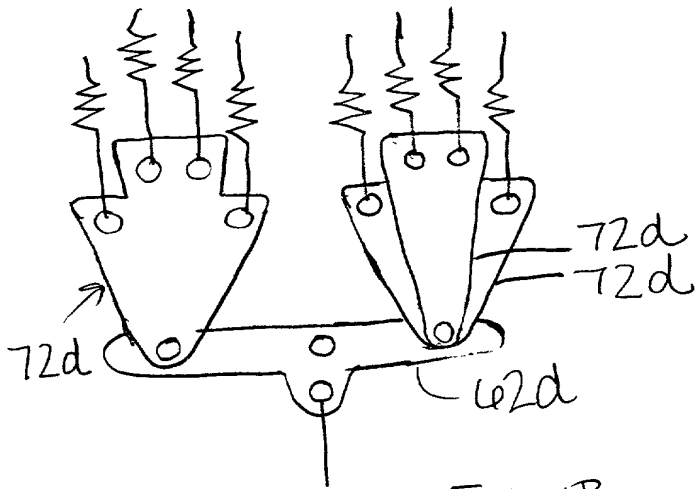


FIG. 18

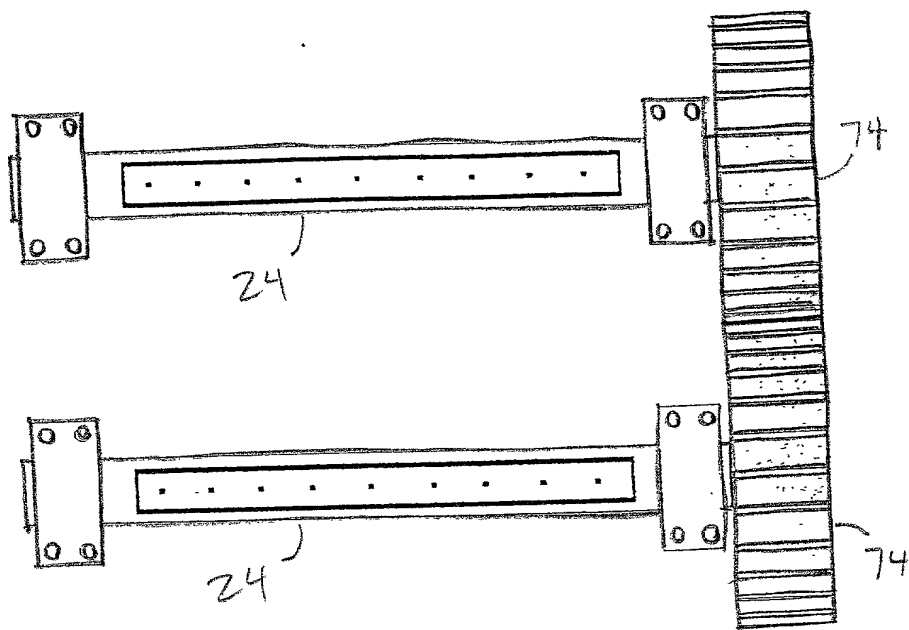


FIG. 19

FIG. 20B

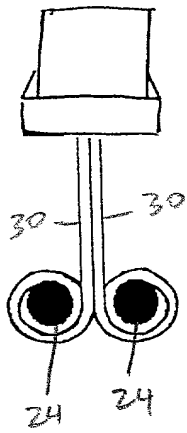


FIG. 22B

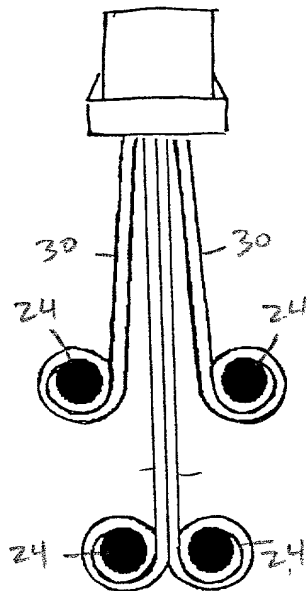


FIG. 21B

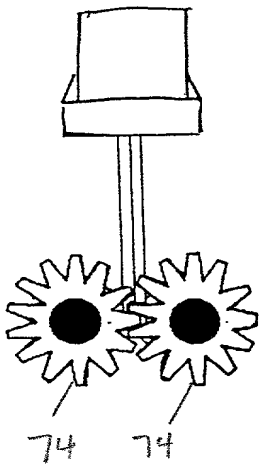
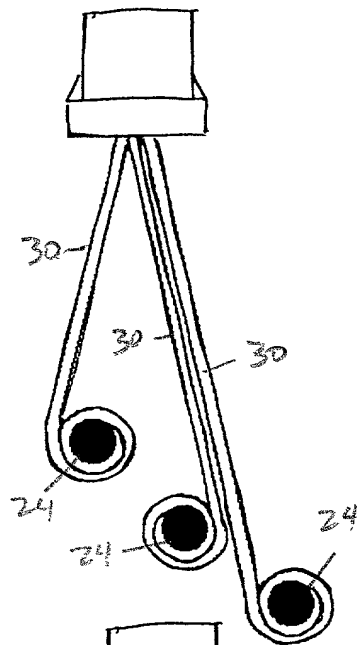


FIG. 20A

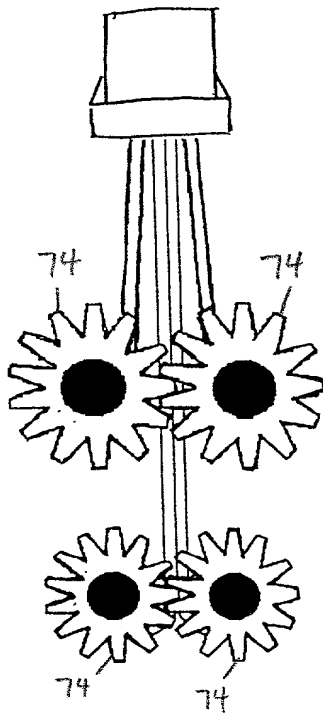


FIG. 22A

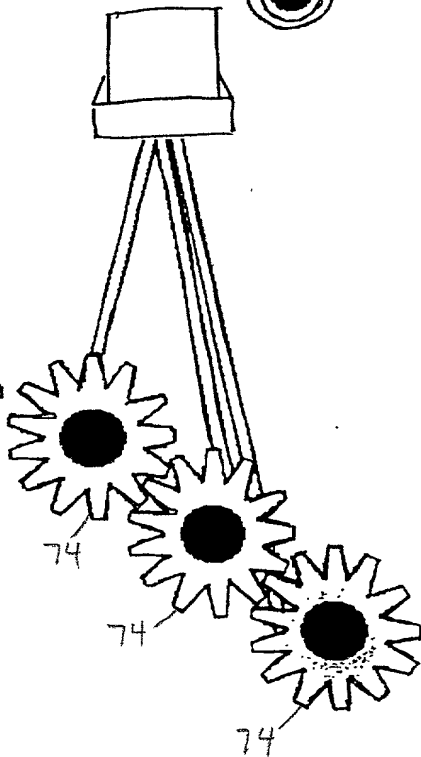


FIG. 21A

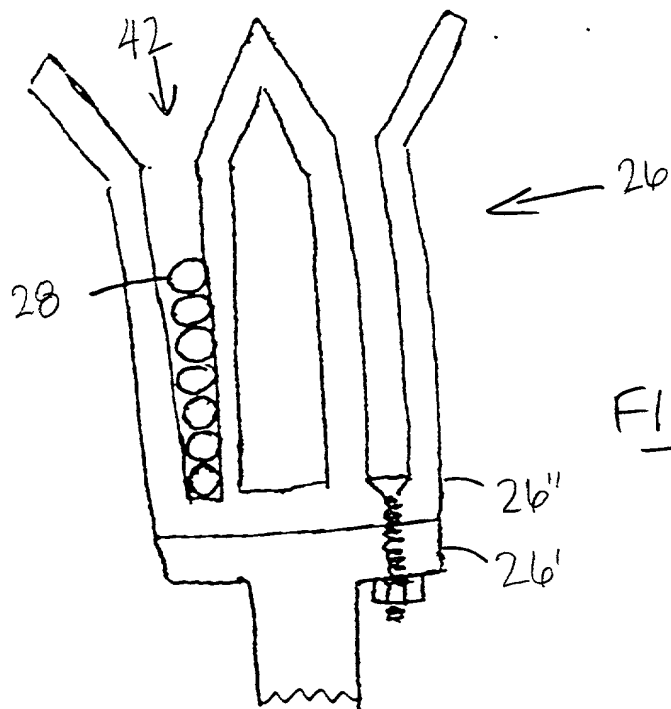


FIG. 23

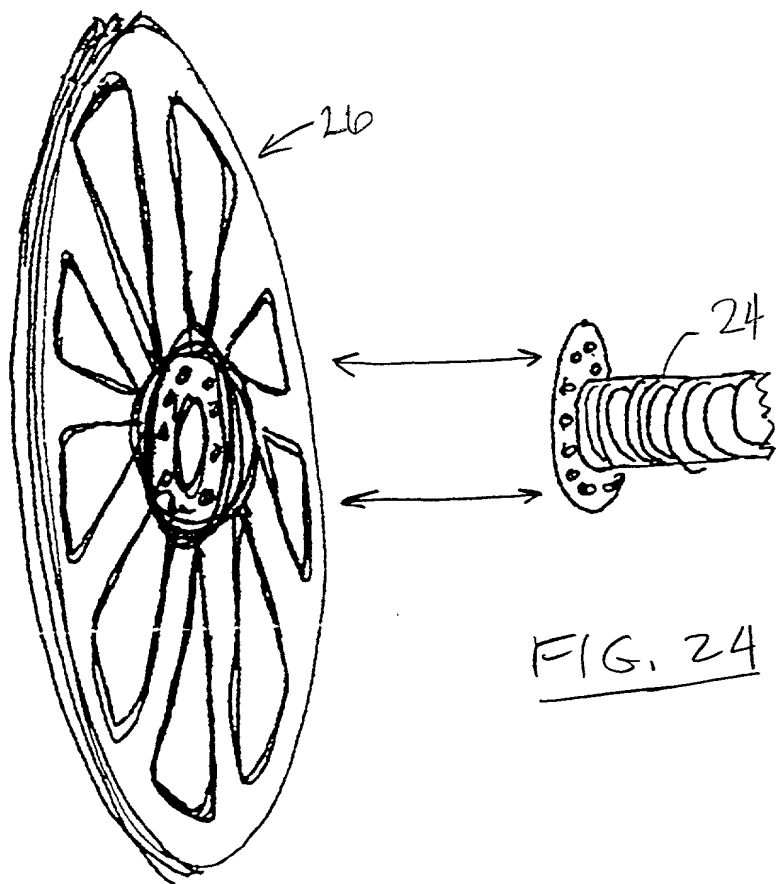


FIG. 24

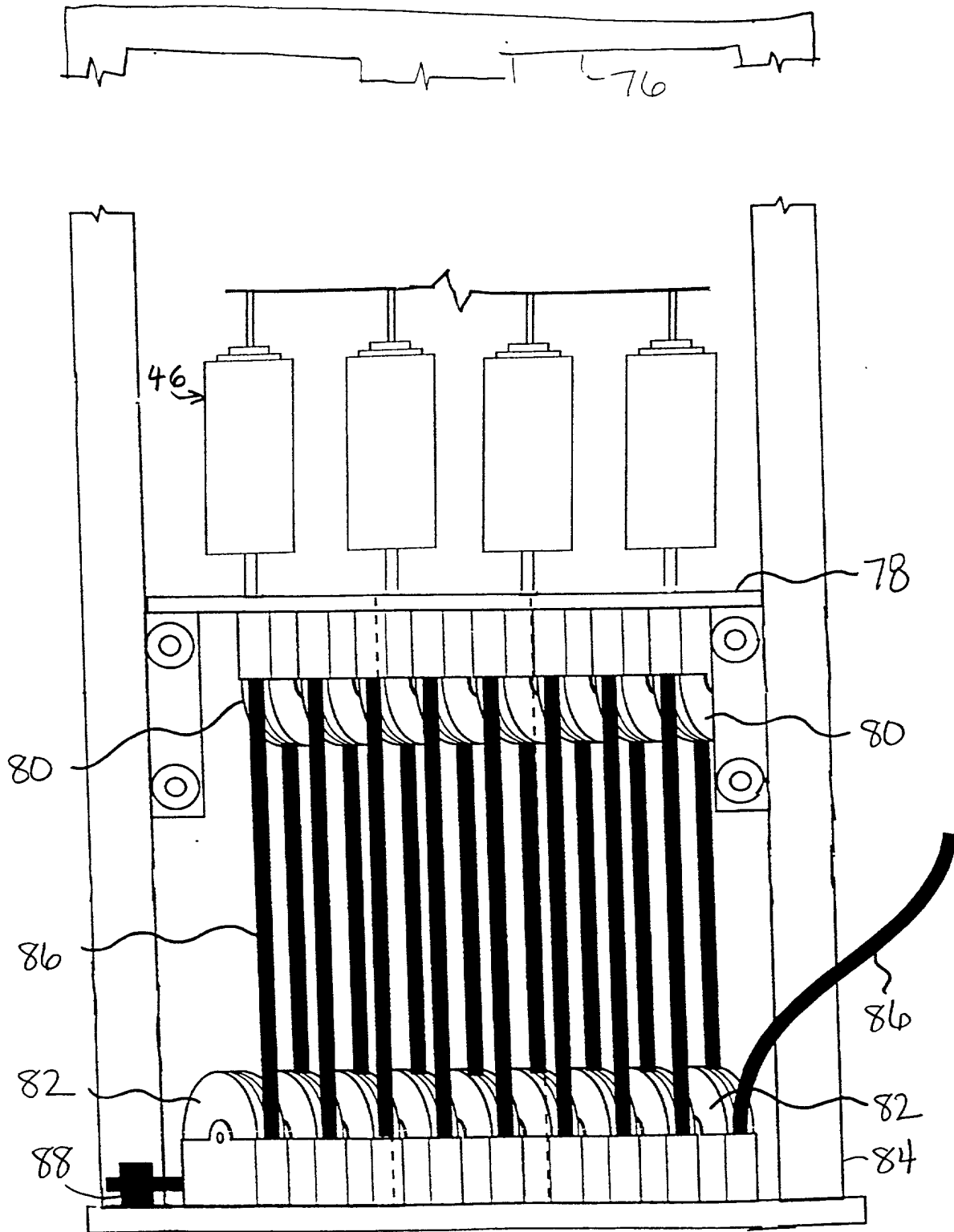


FIG. 25

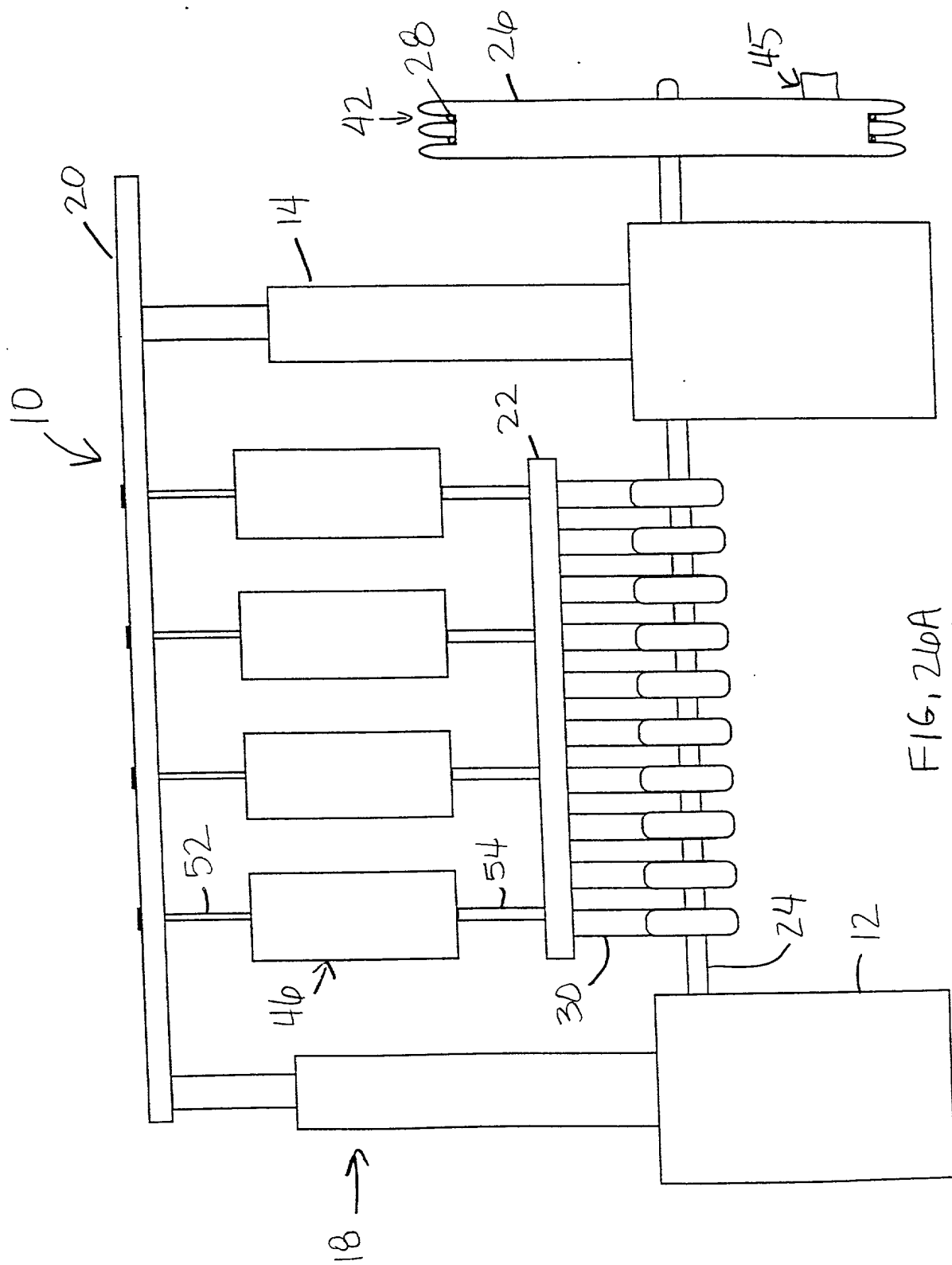


FIG. 20A

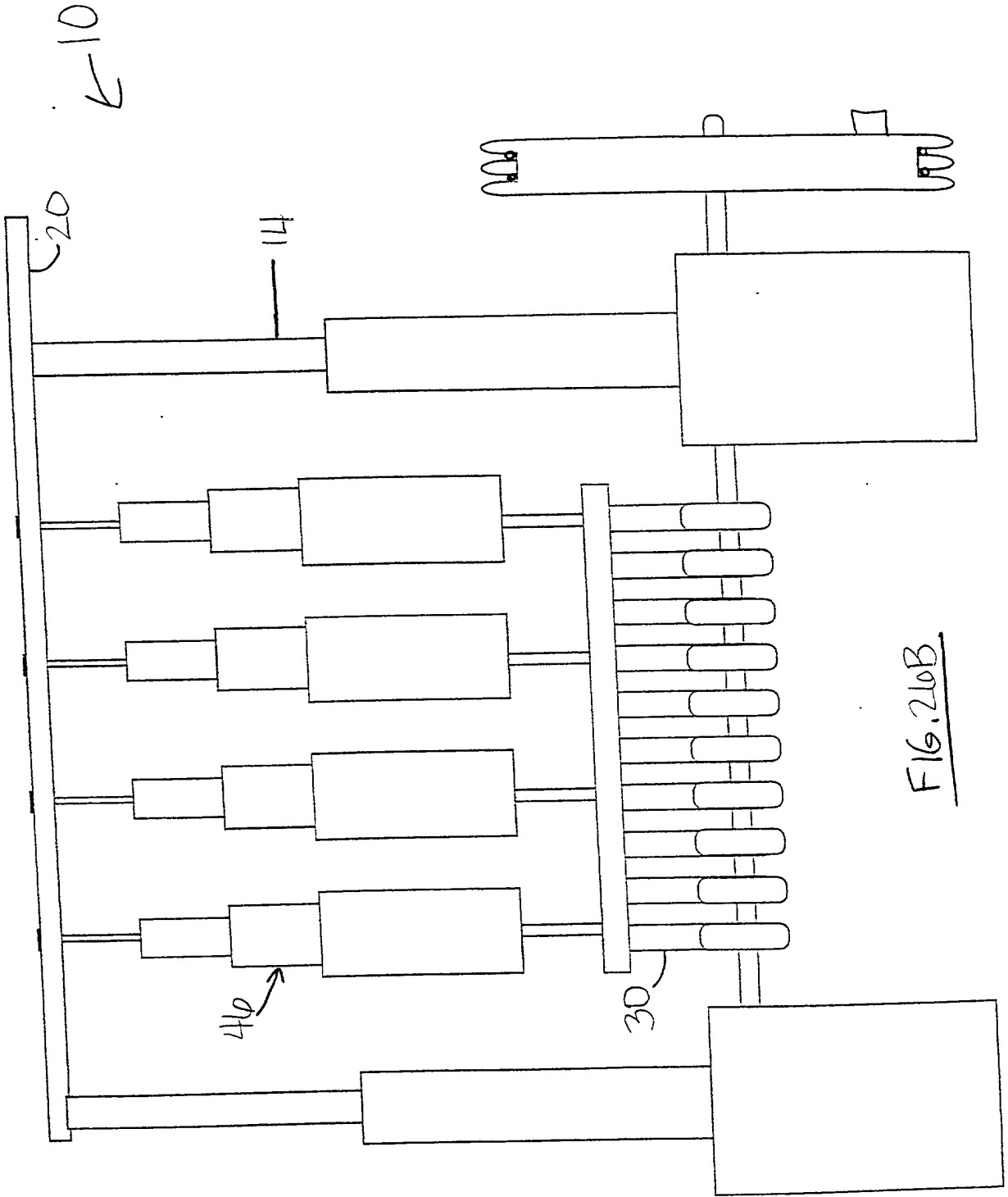


FIG. 210B

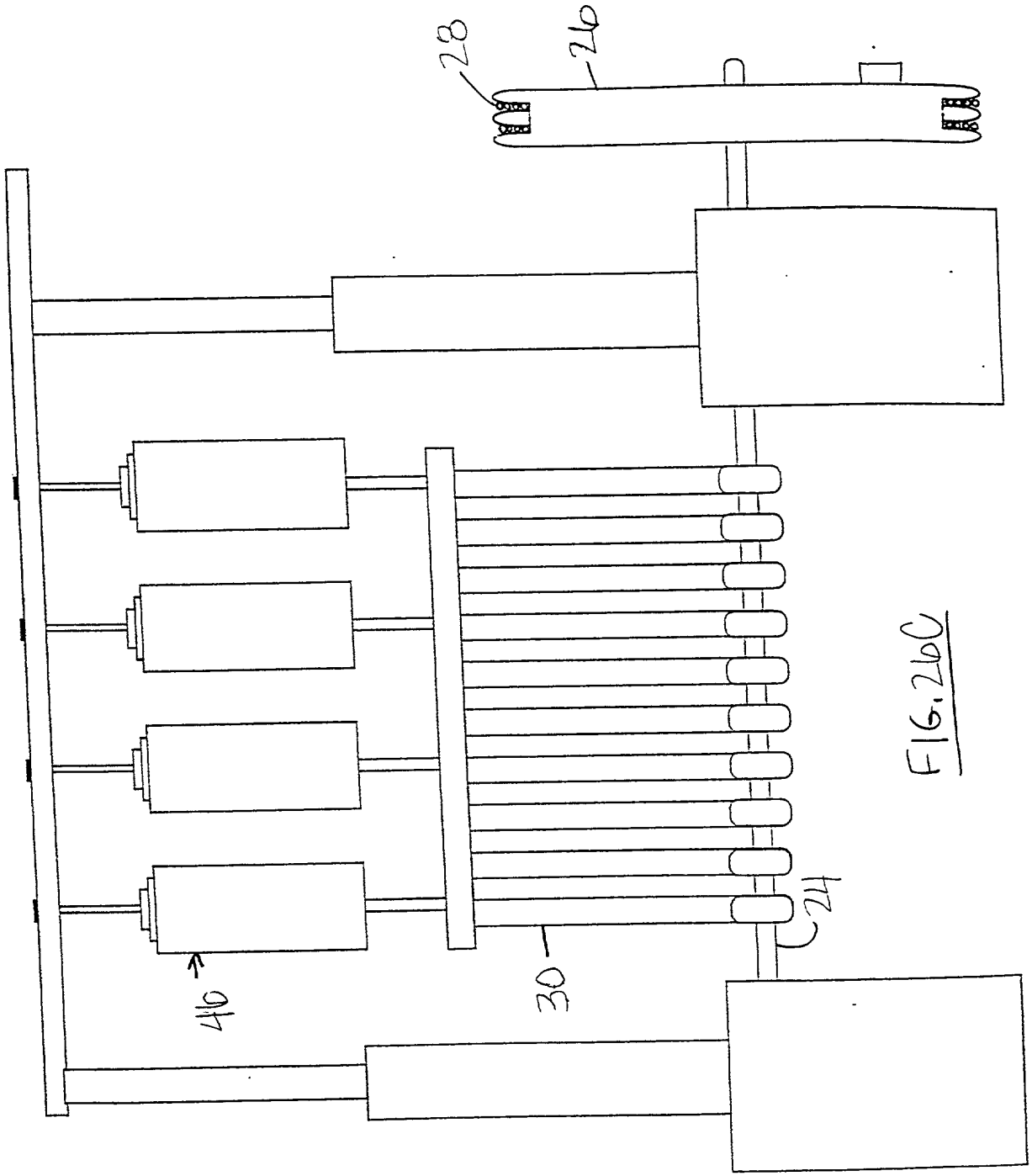
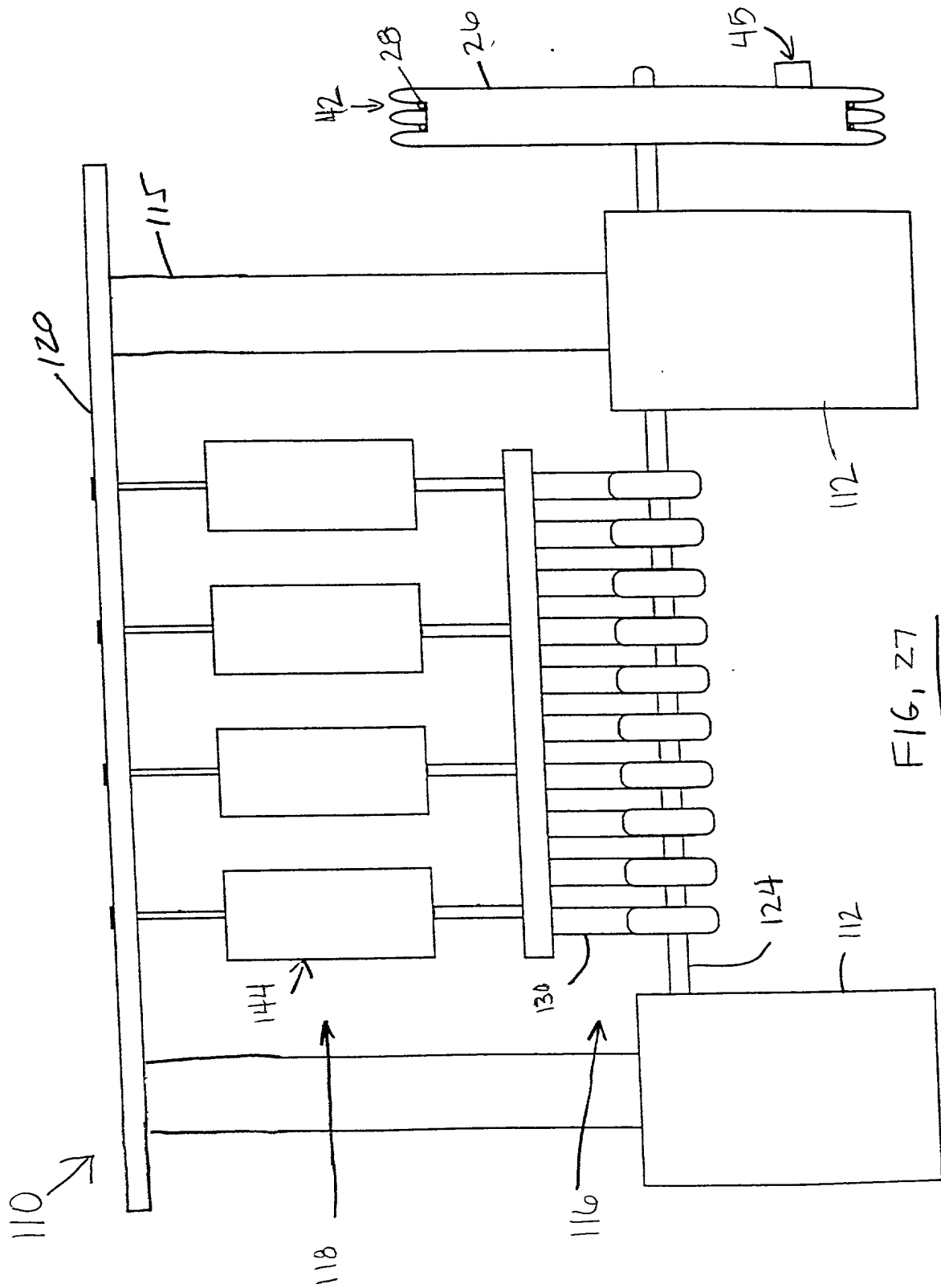
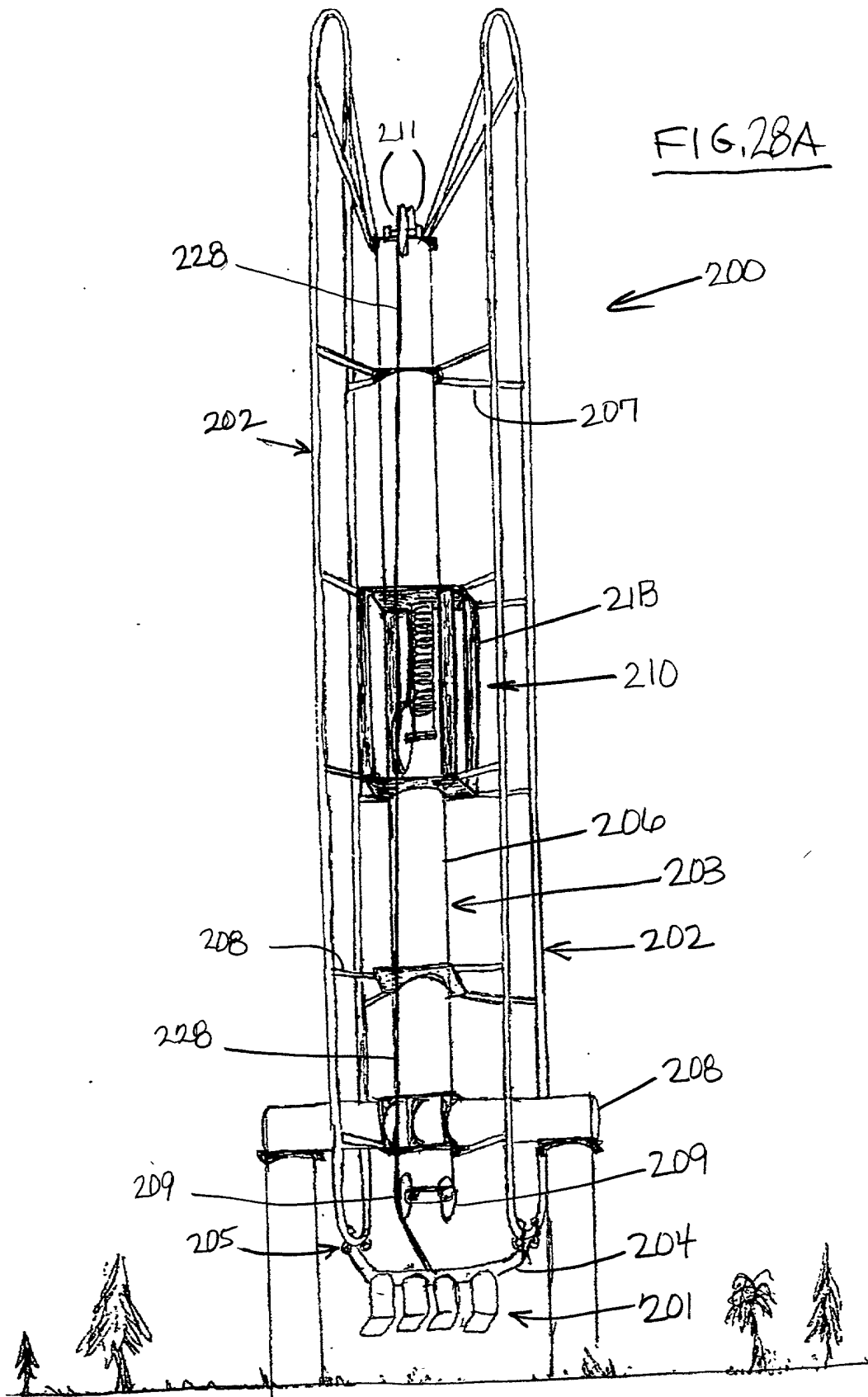
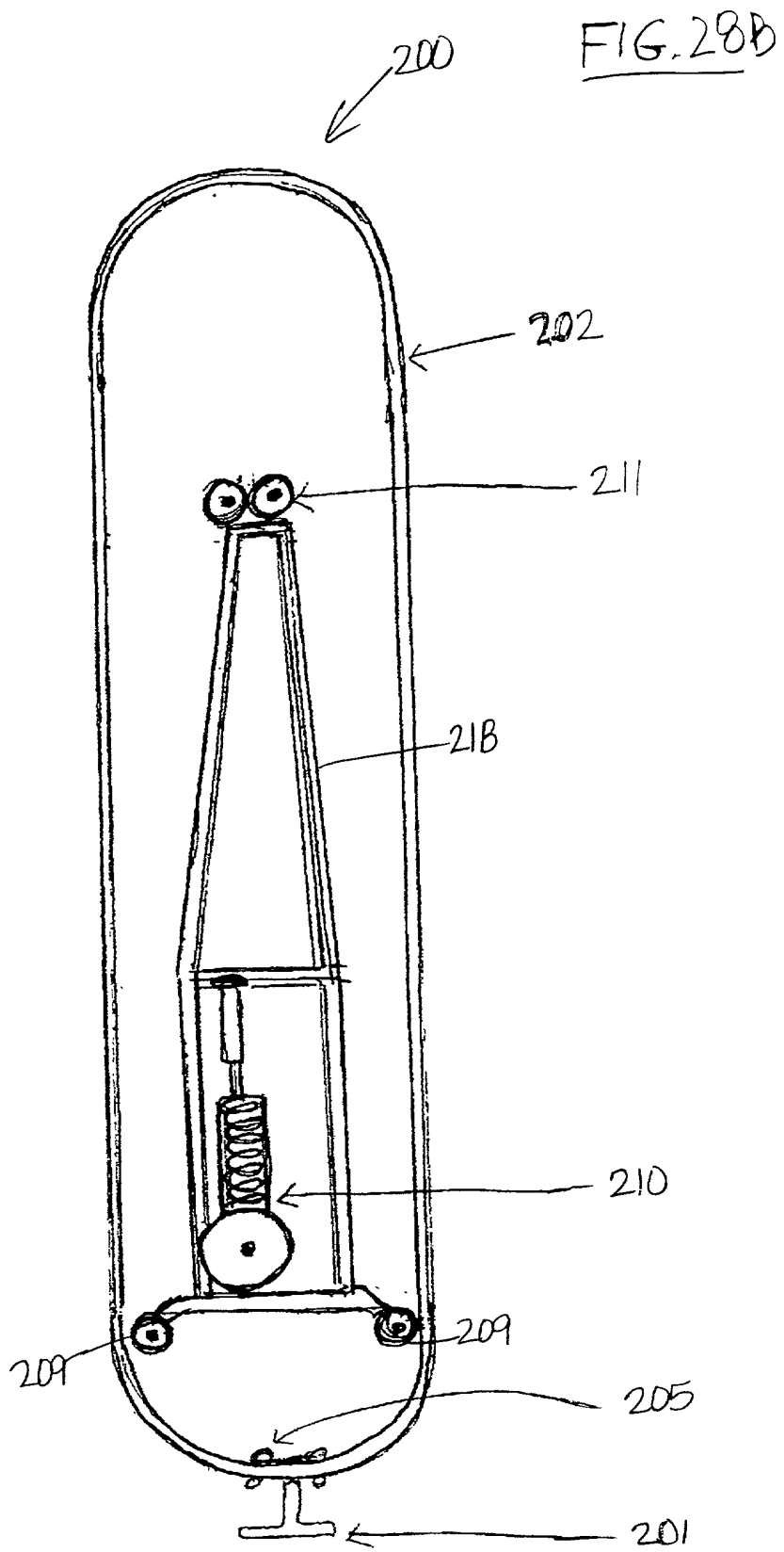


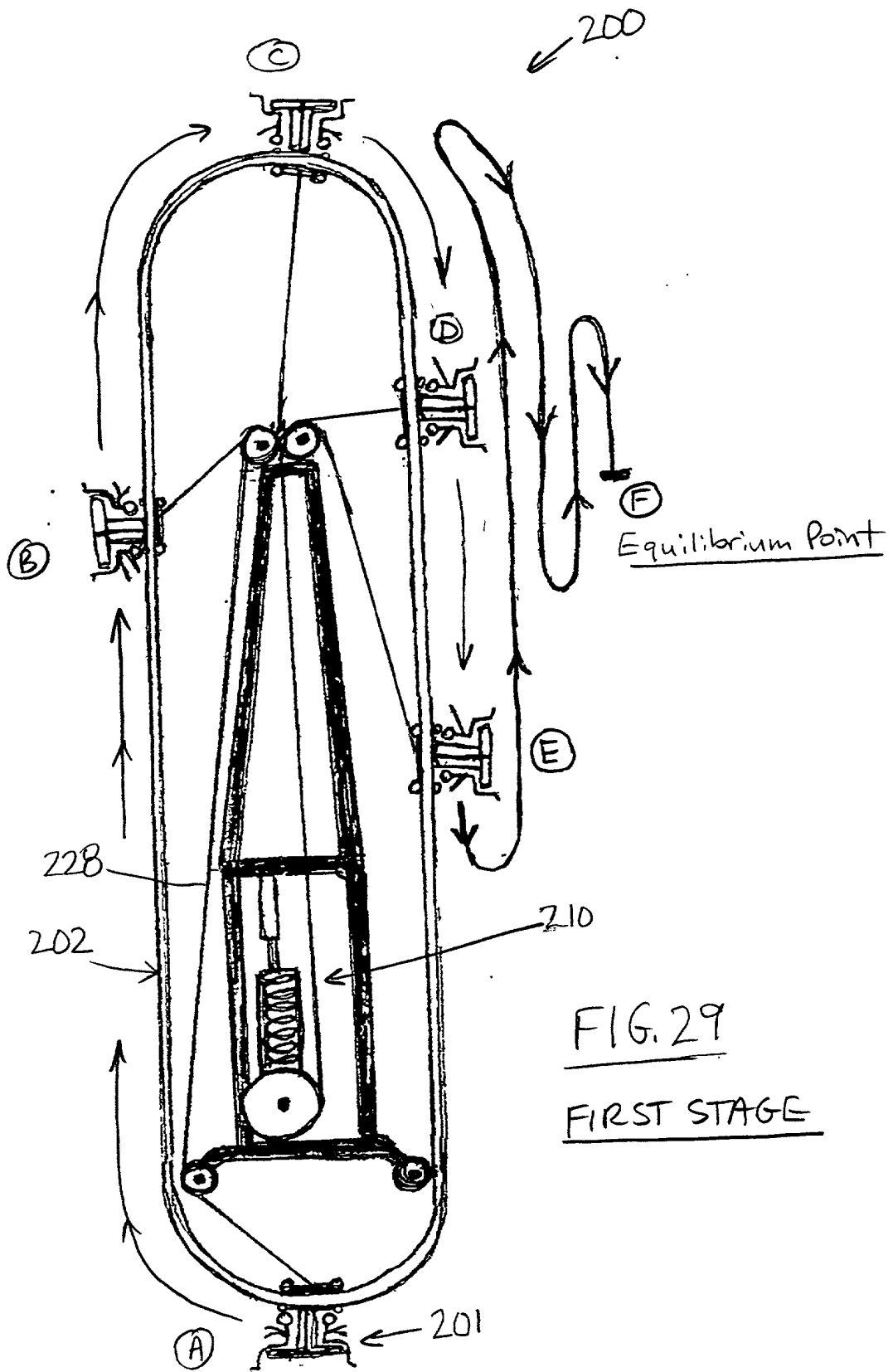
FIG. 26C

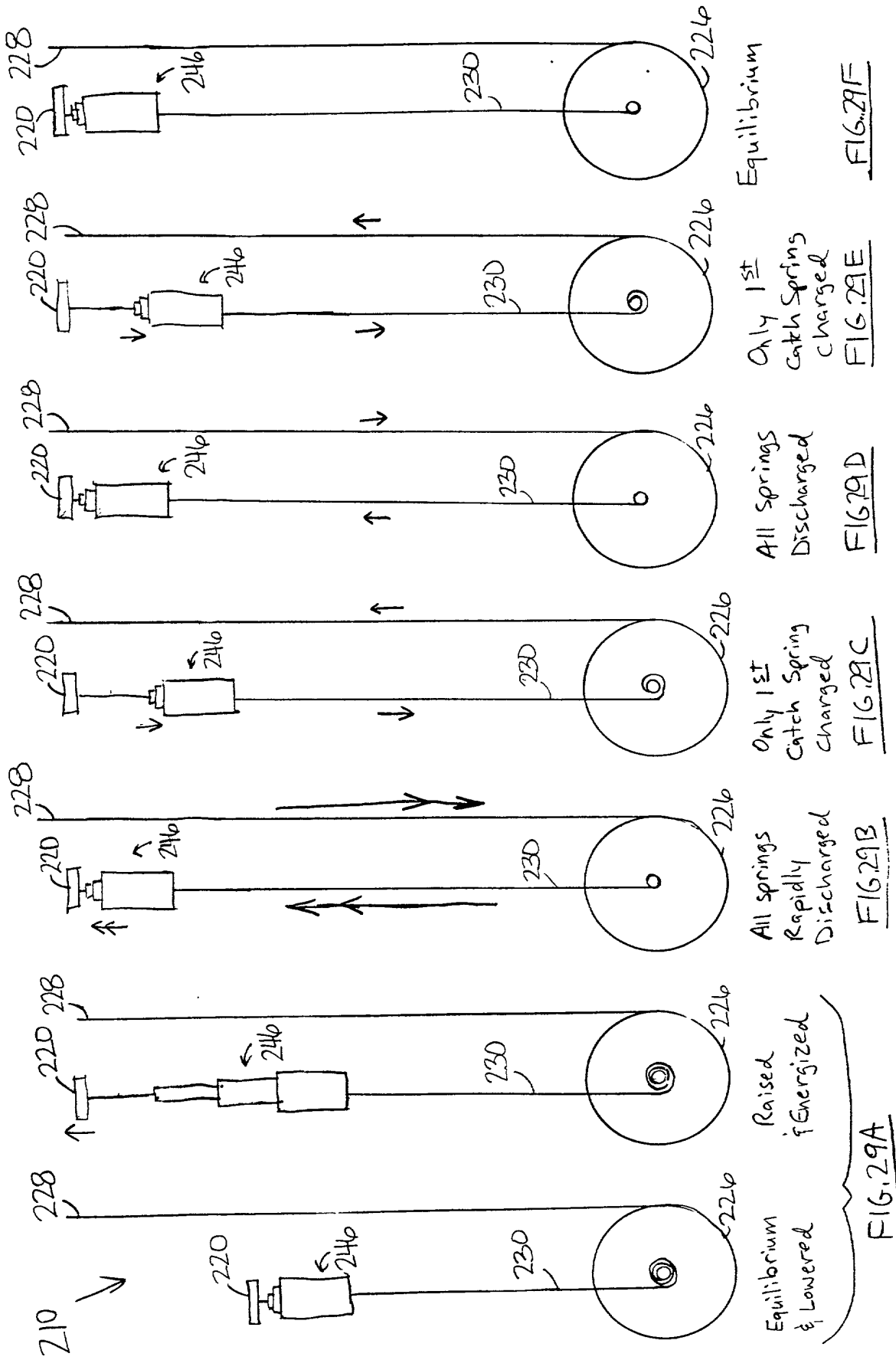


F16, Z7









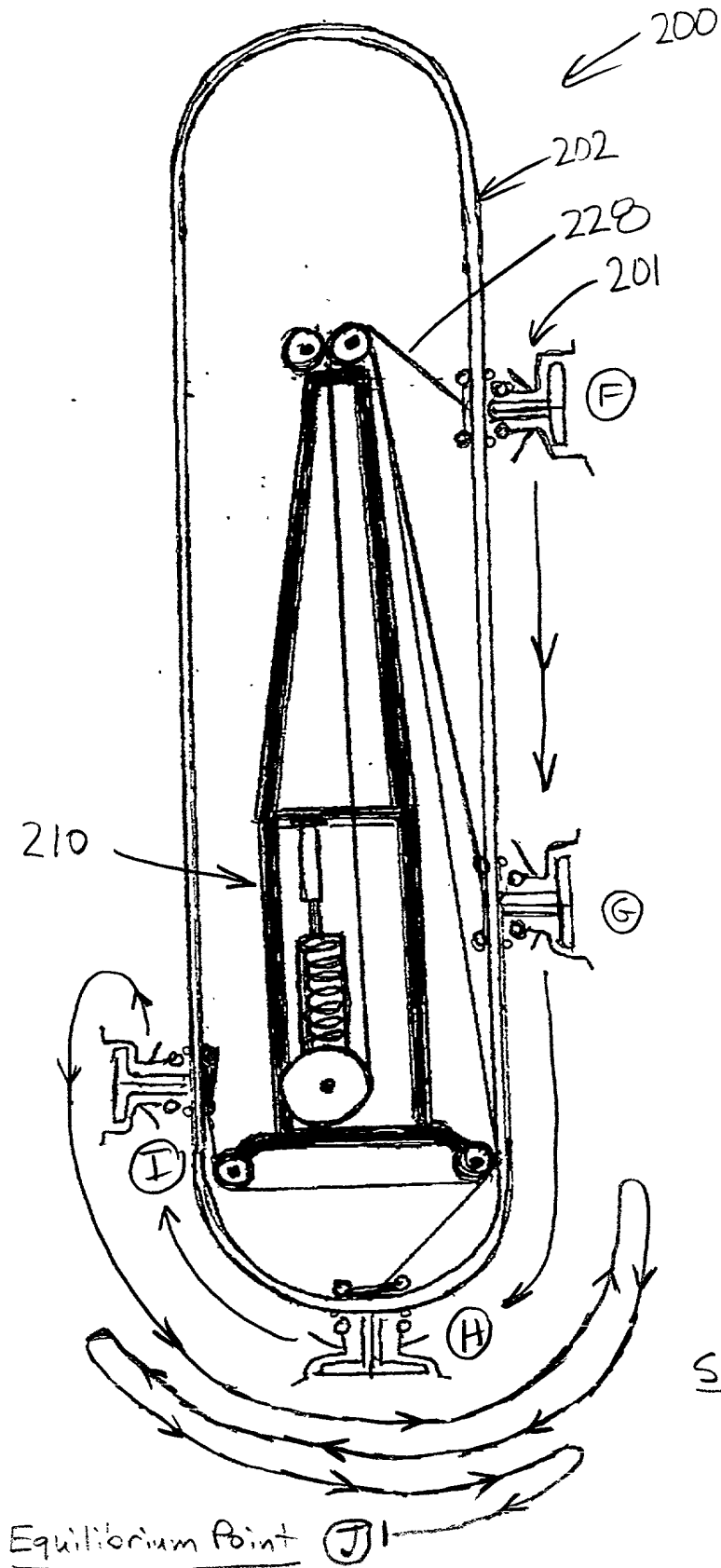
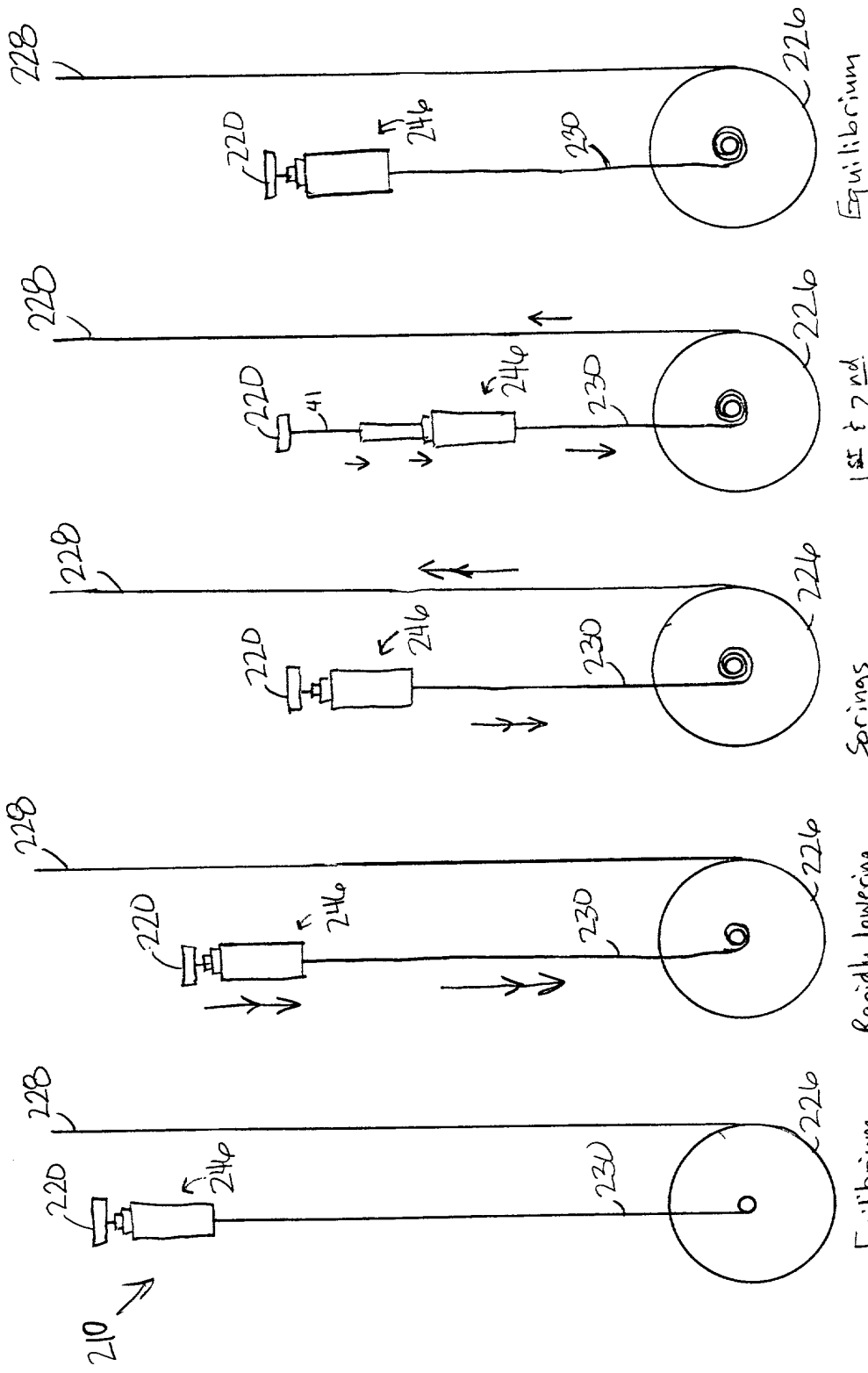


FIG. 30
SECOND STAGE



Equilibrium

FIG. 30J

1st & 2nd
Catch Springs
charged

FIG. 30I

Springs
Uncharged
& Lowered

FIG. 30H

Rapidly lowering
uncharged springs

FIG. 30G

Equilibrium

FIG. 30F

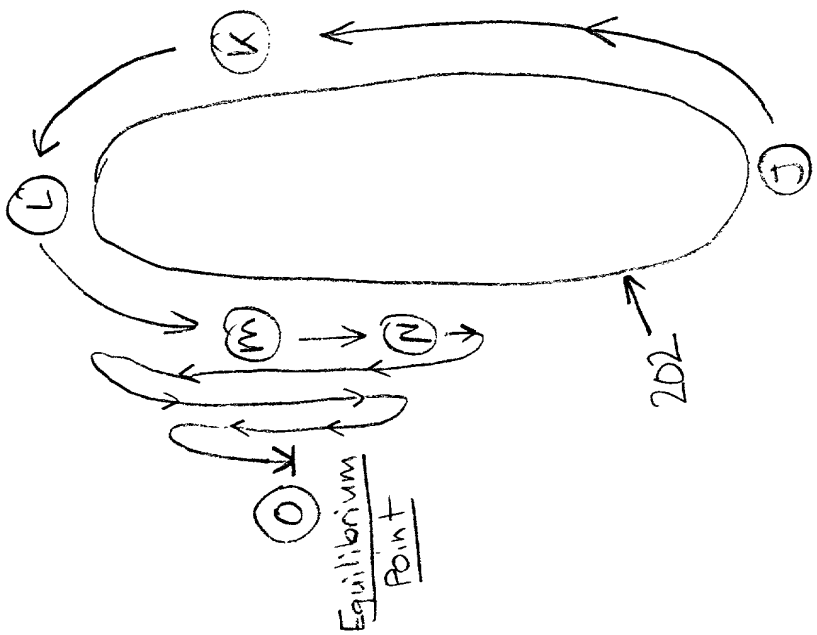


FIG. 31
THIRD STAGE

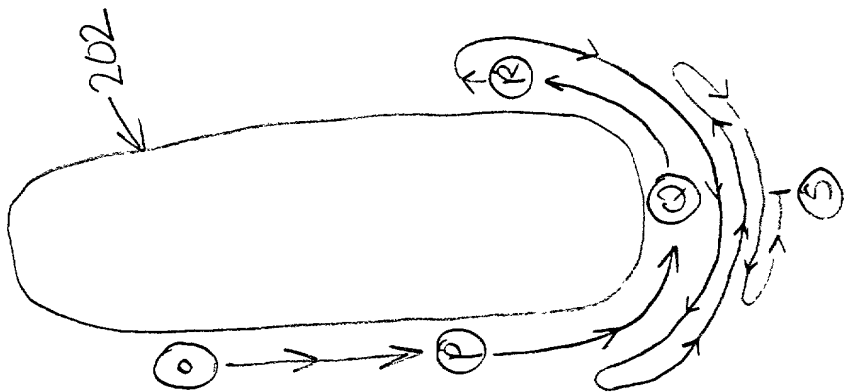


FIG. 32
FOURTH STAGE

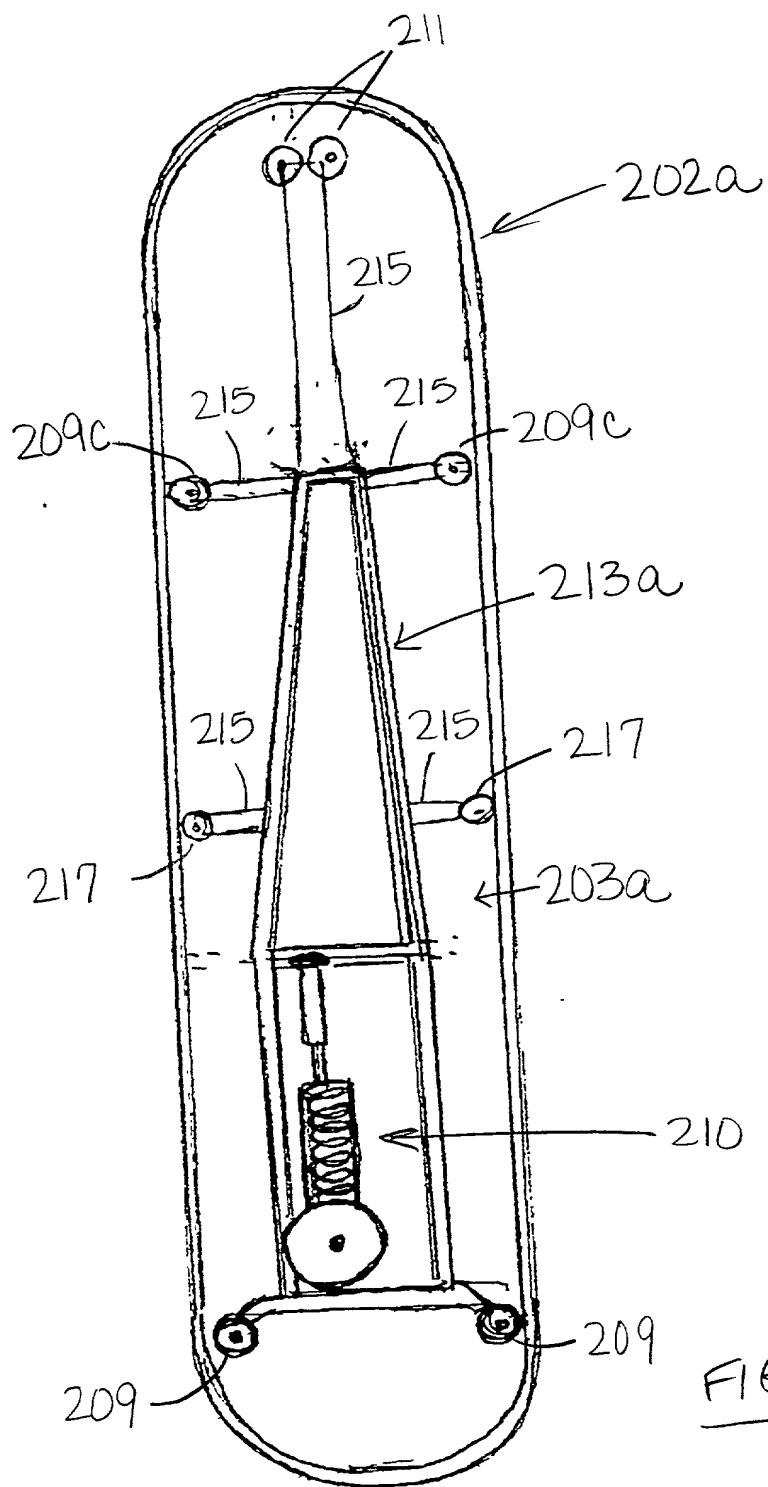


FIG. 33

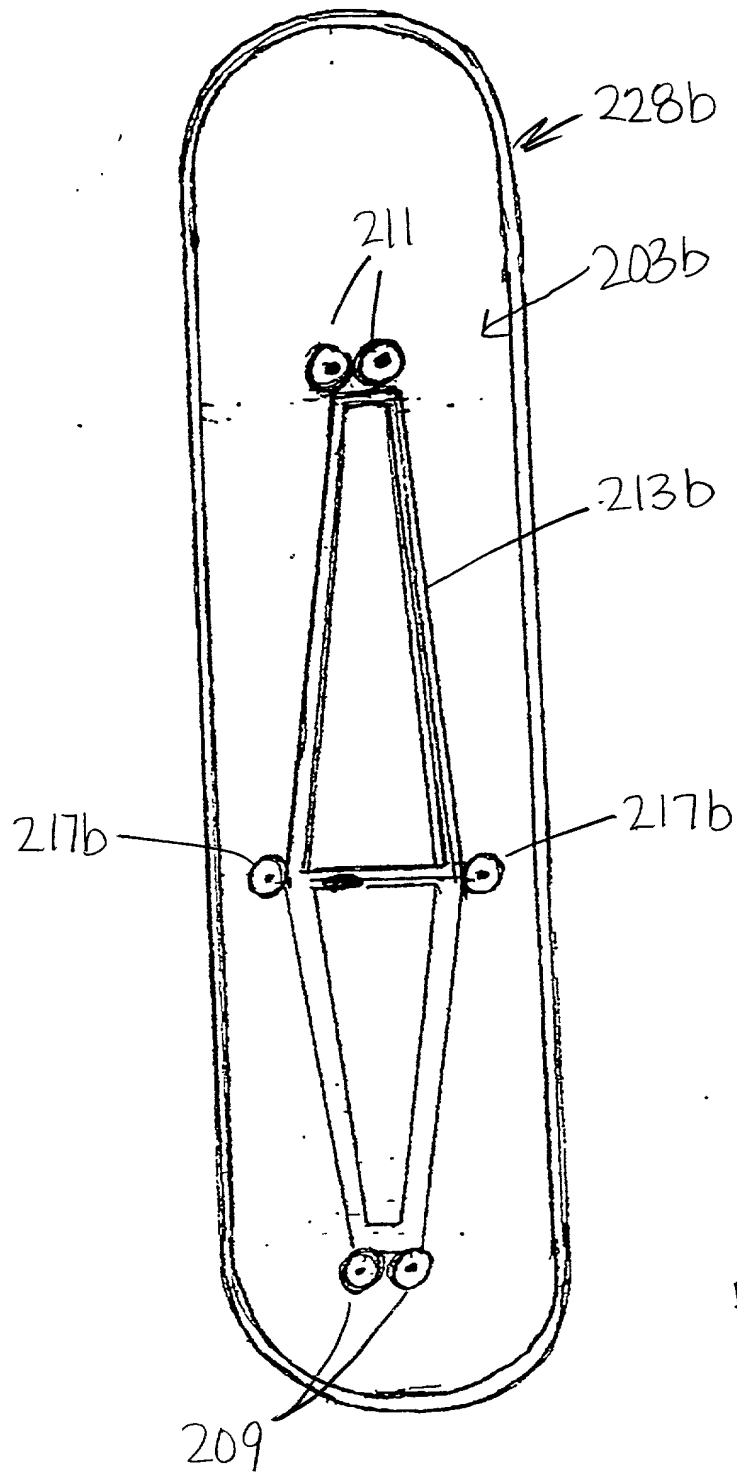
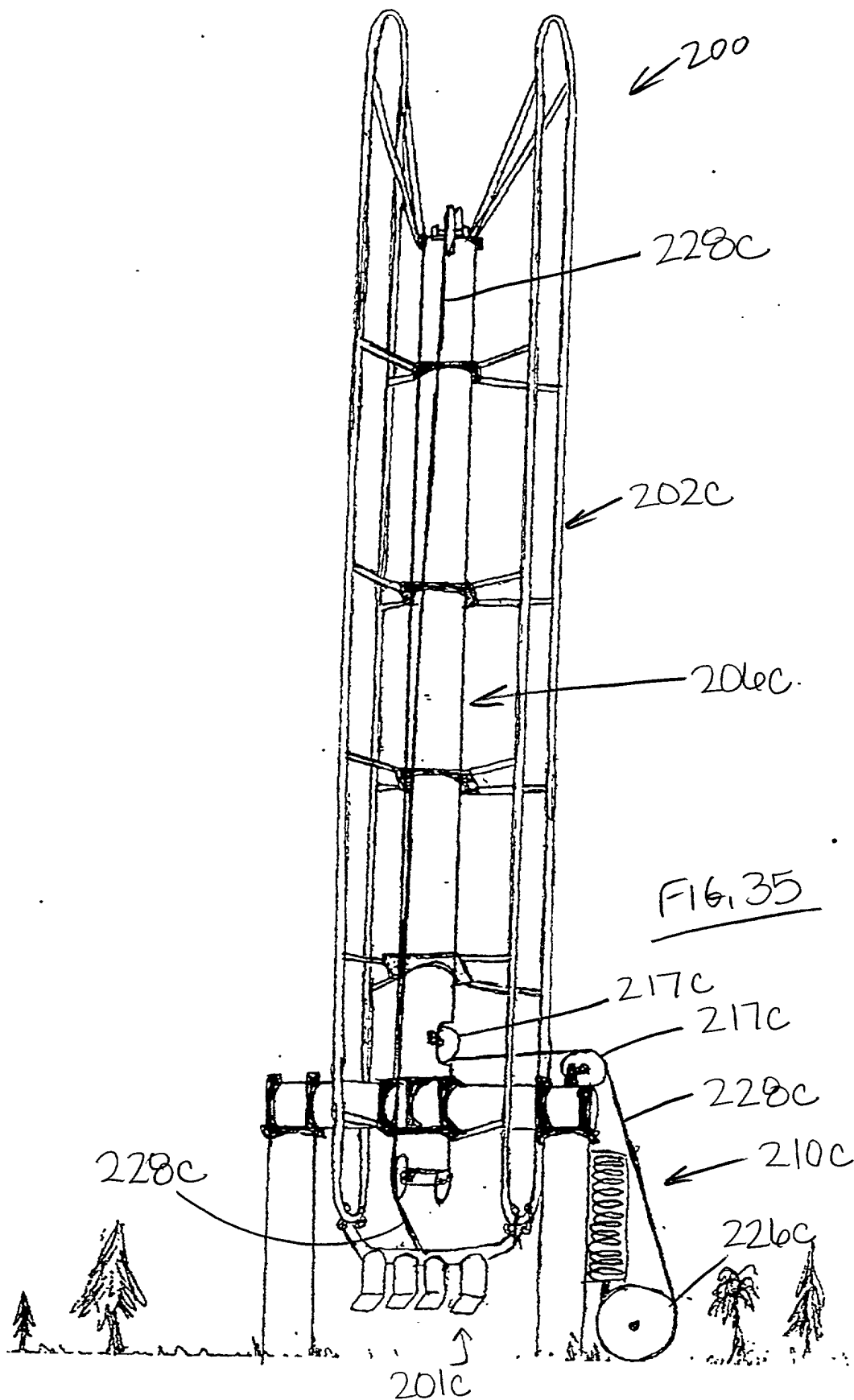


FIG. 34



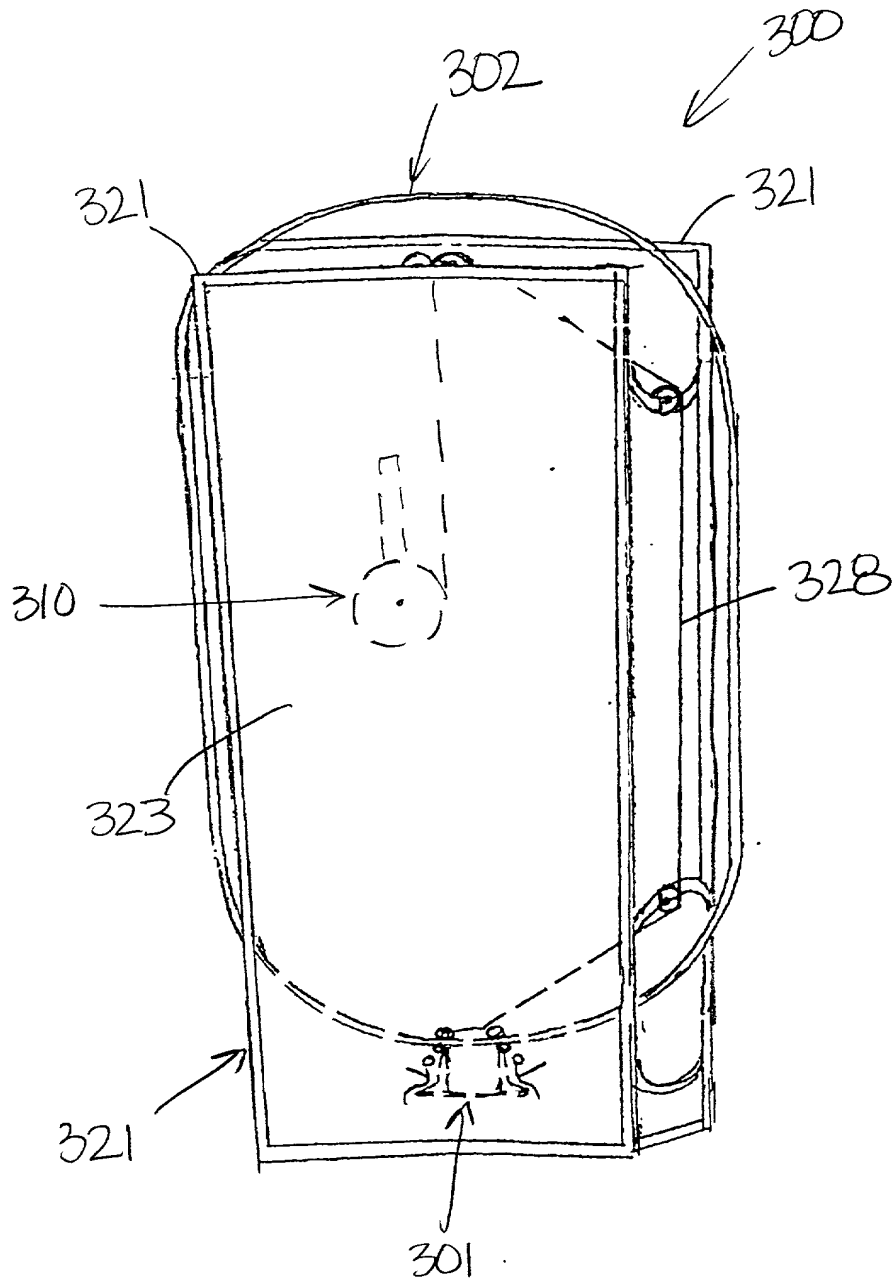
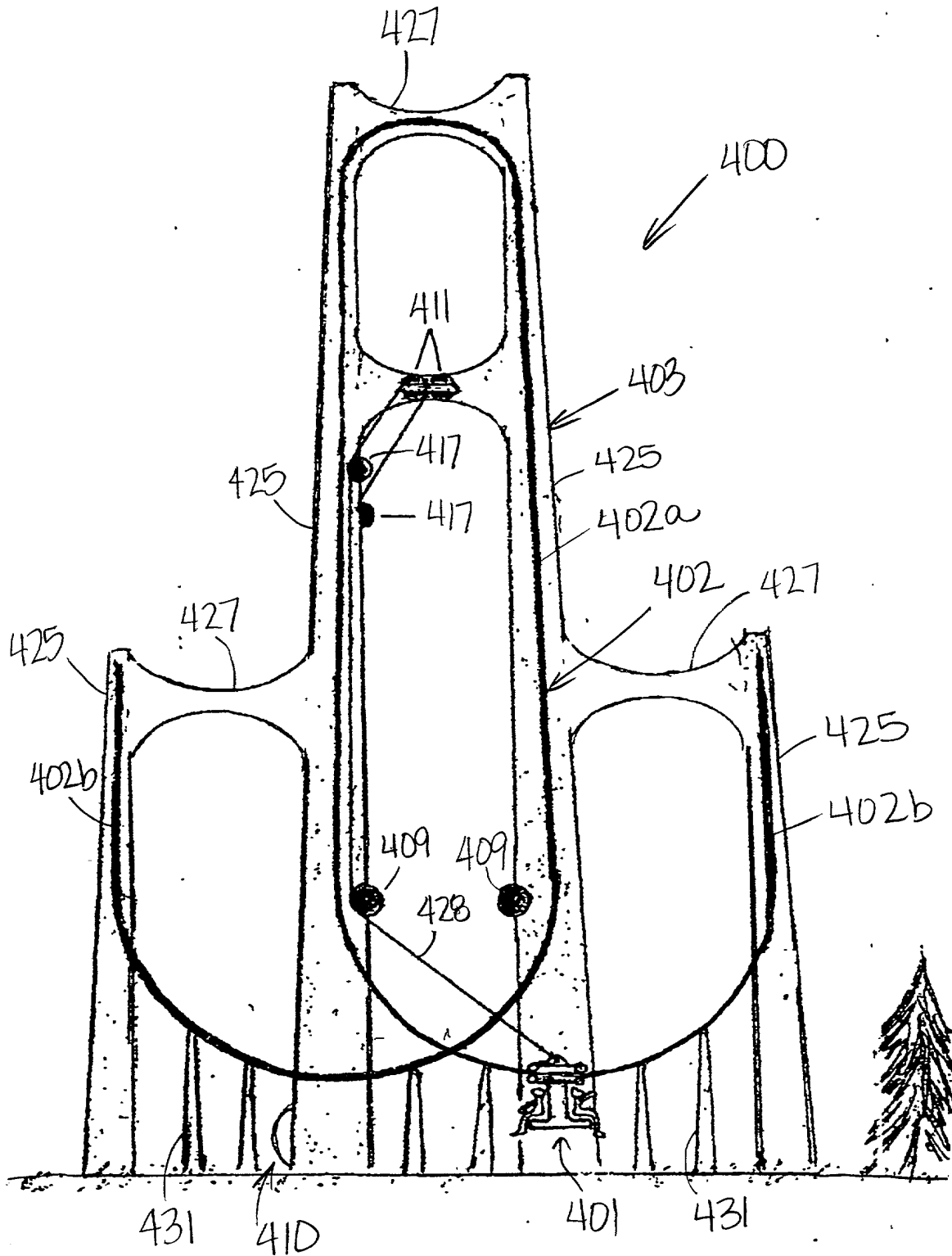


FIG. 36

FIG. 37



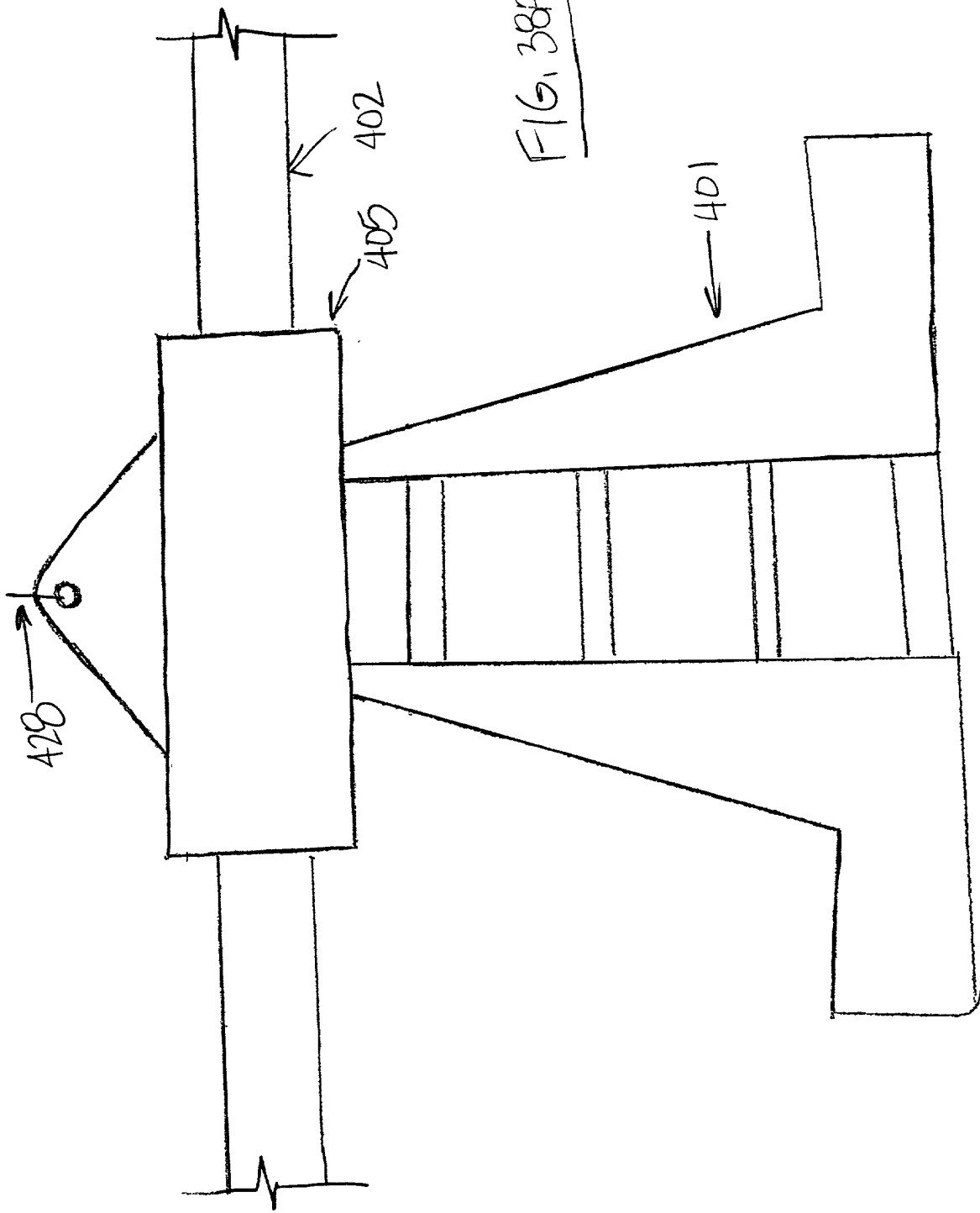


FIG. 38A

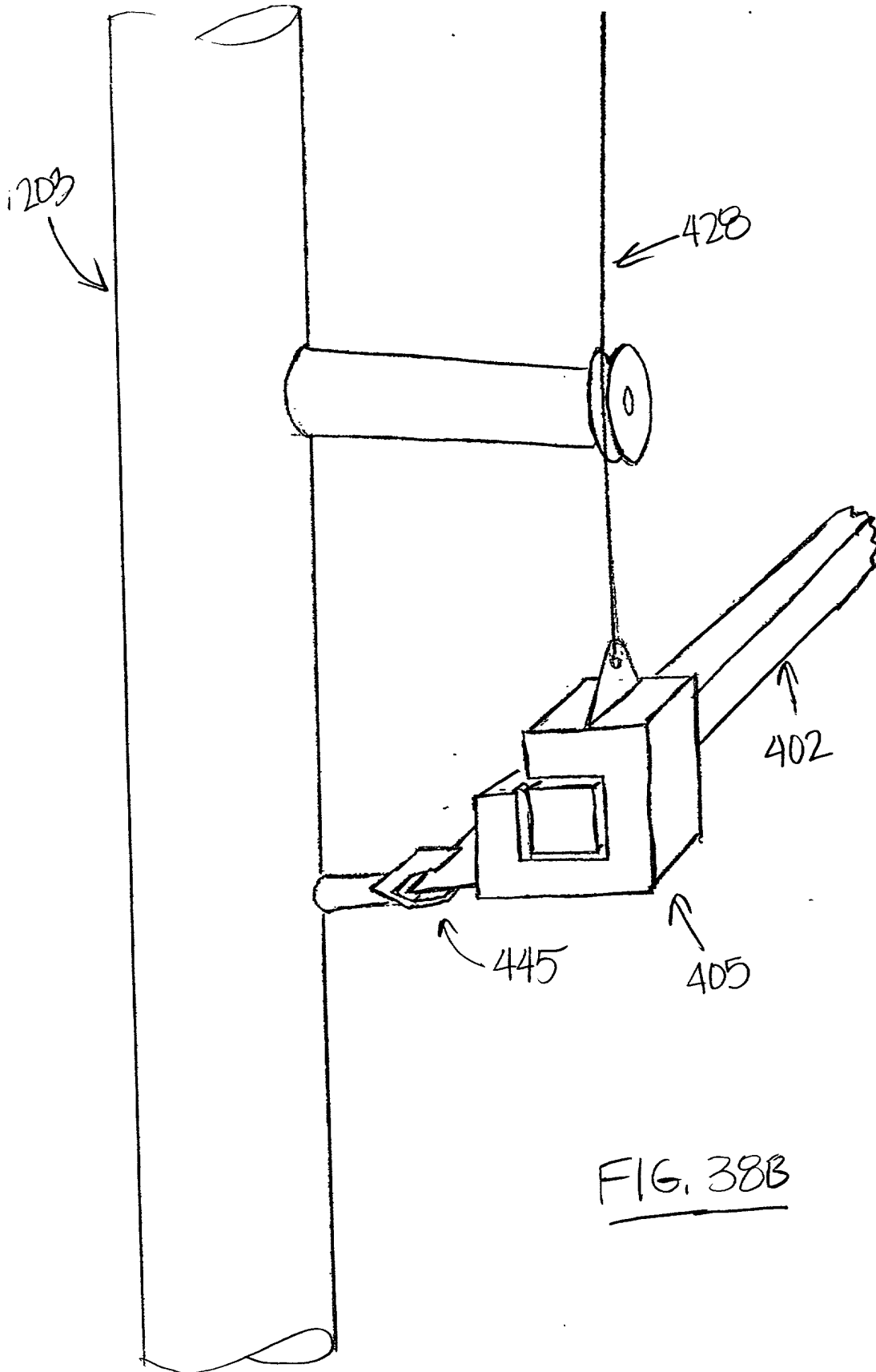


FIG. 38B

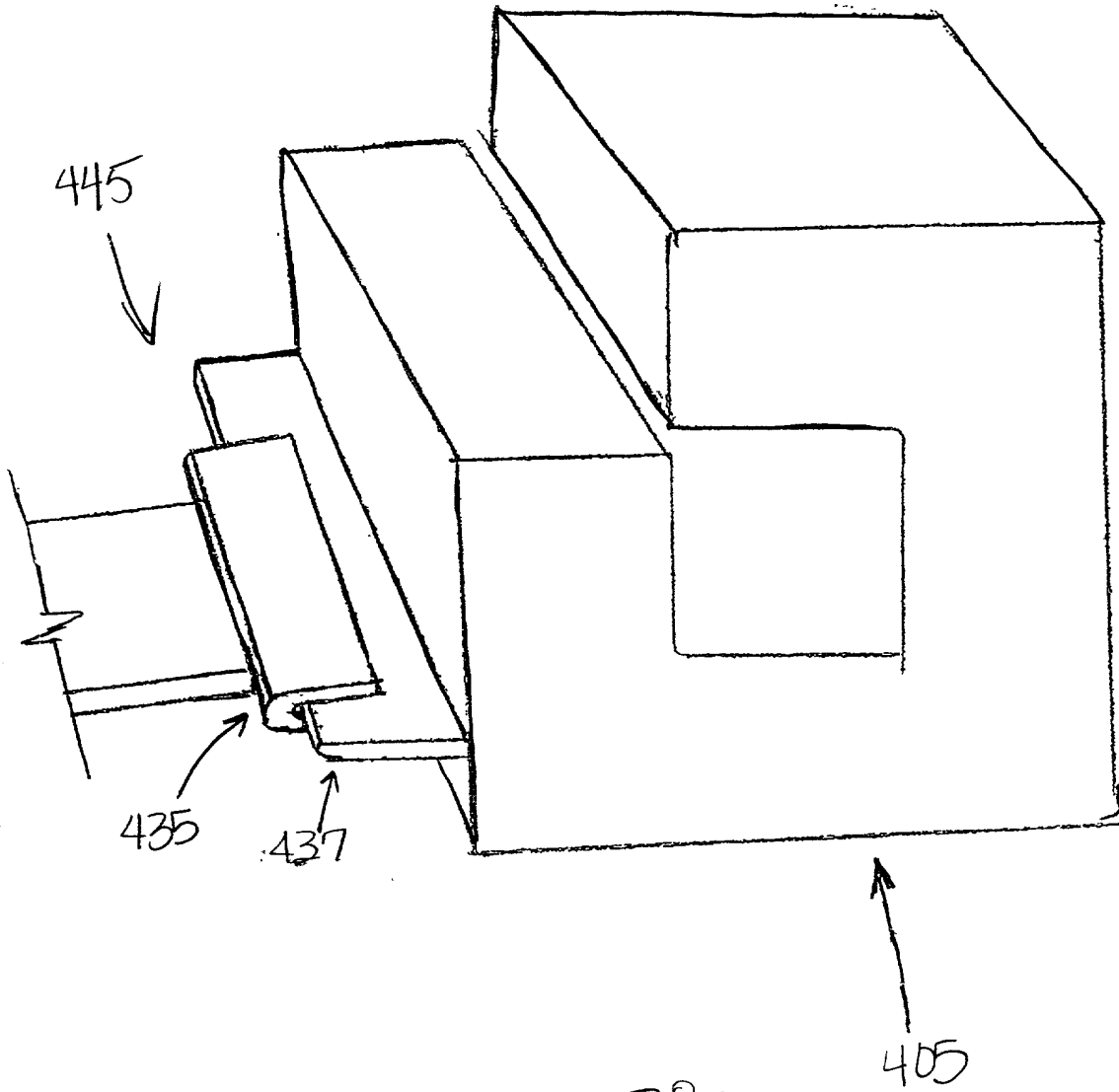
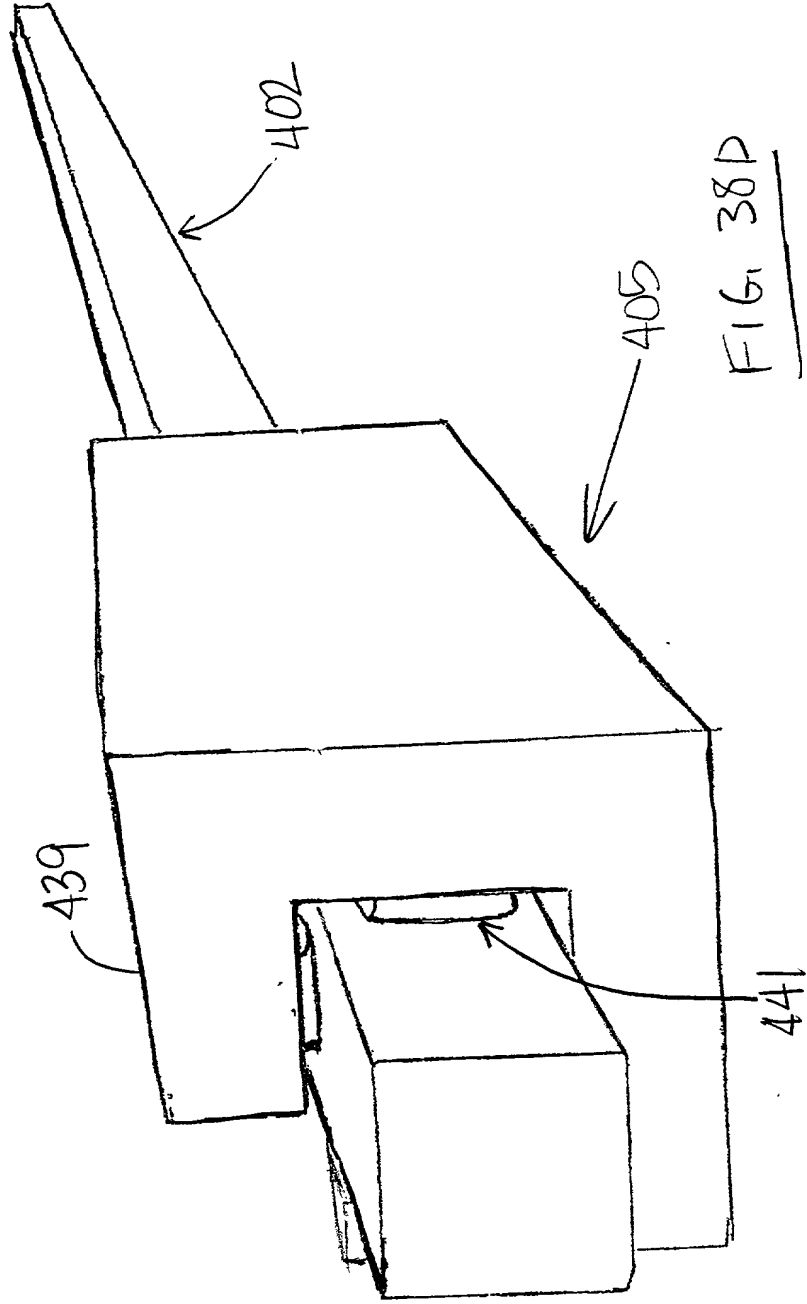


FIG. 38C



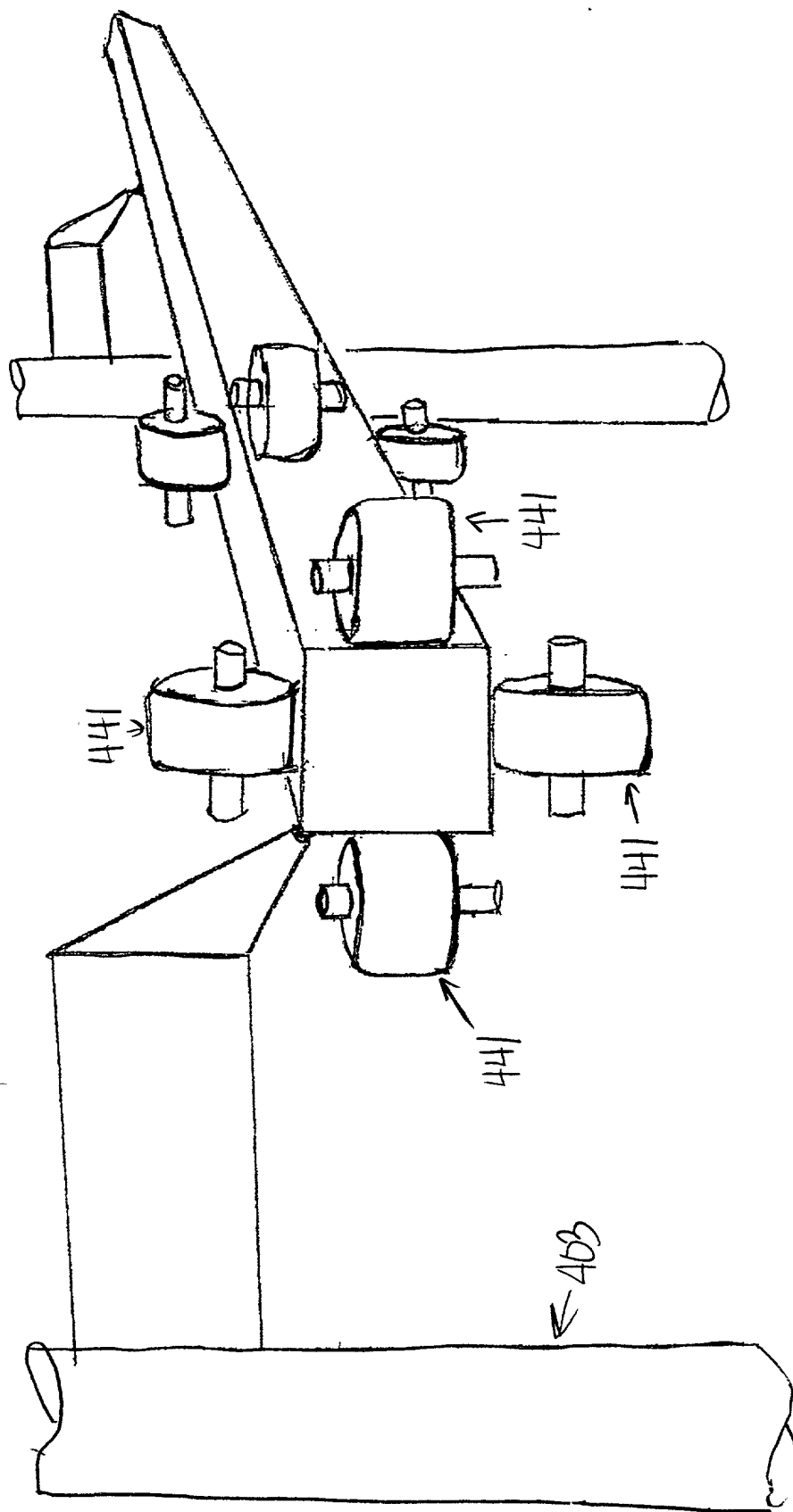
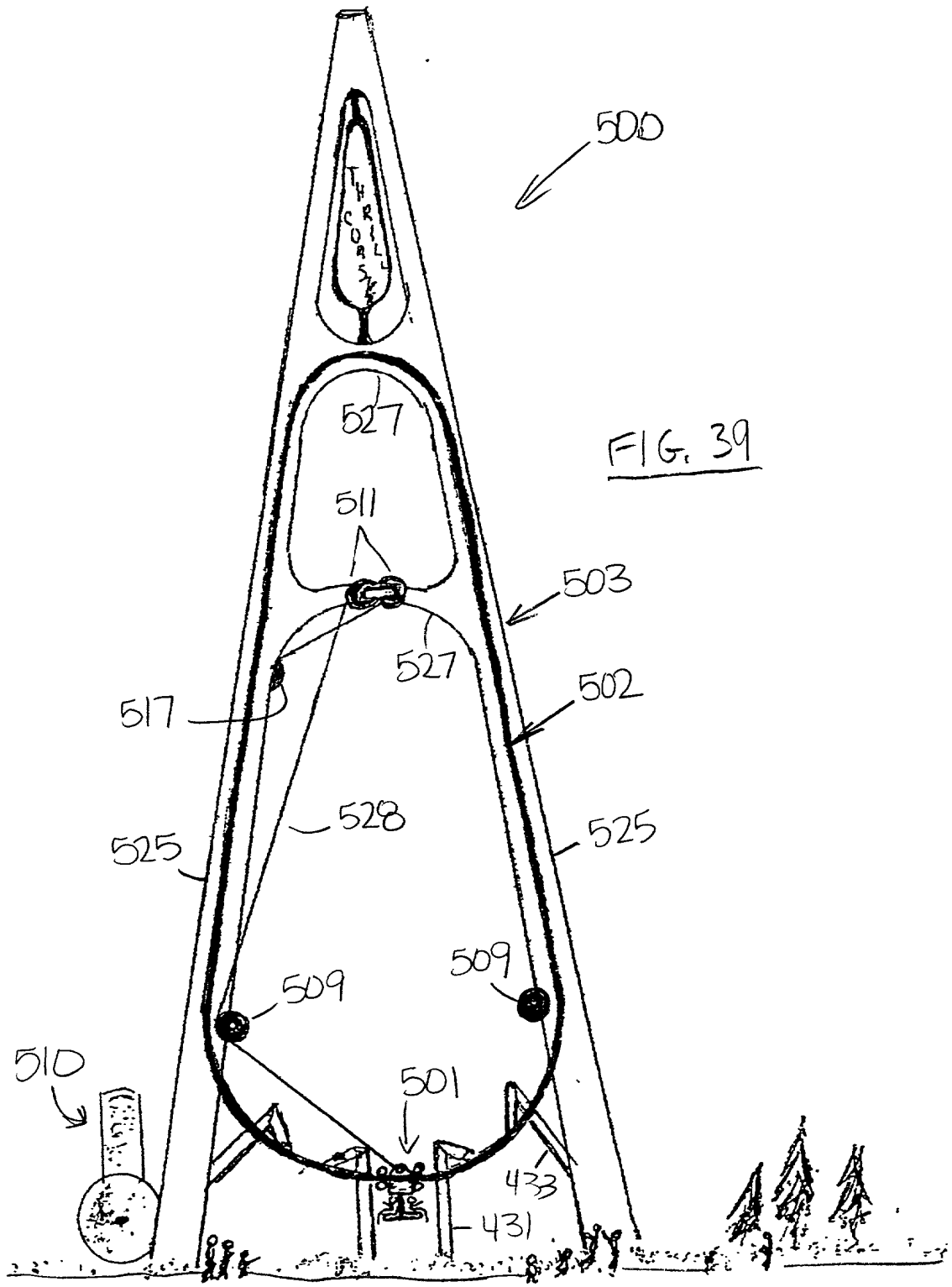
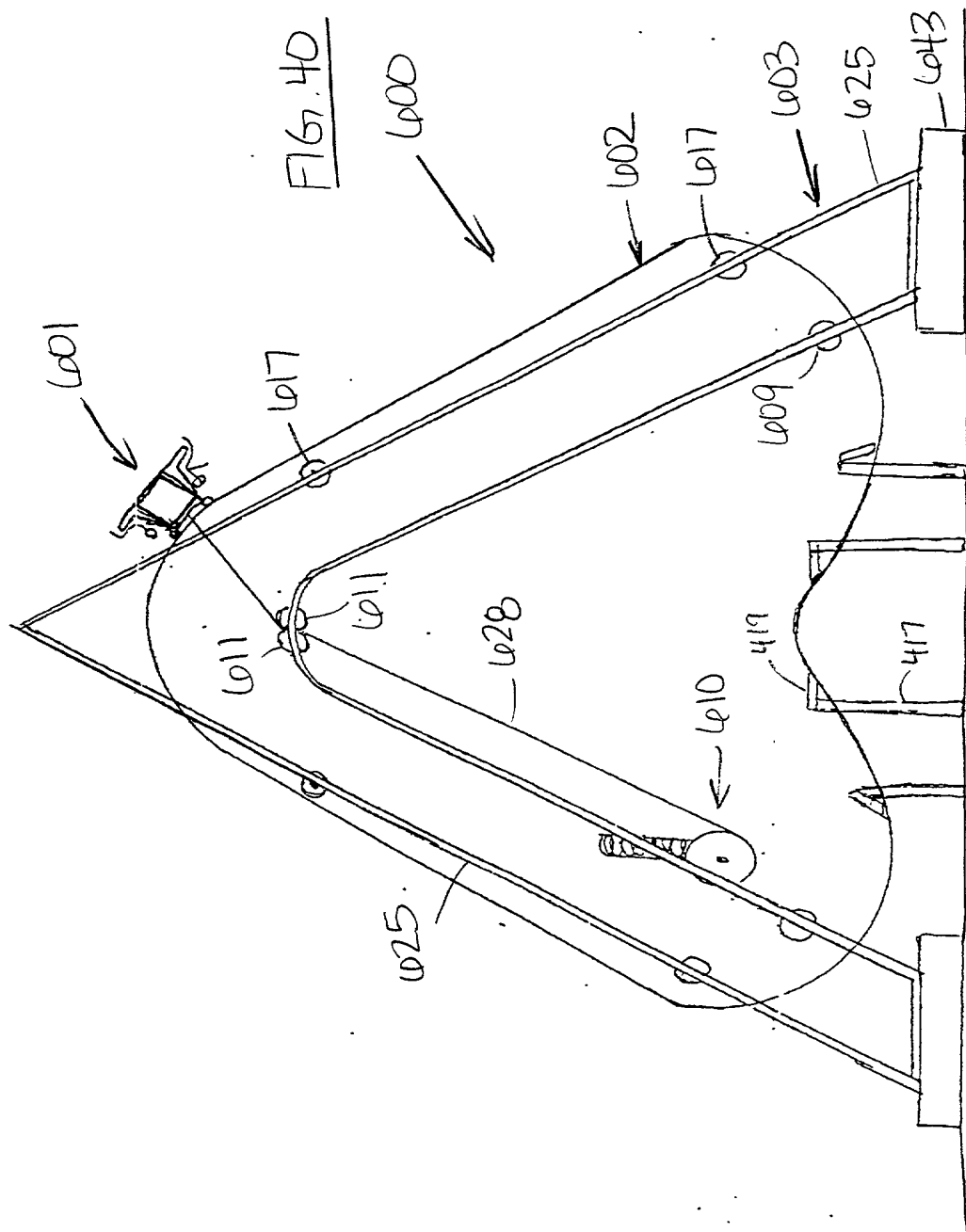


FIG. 38E





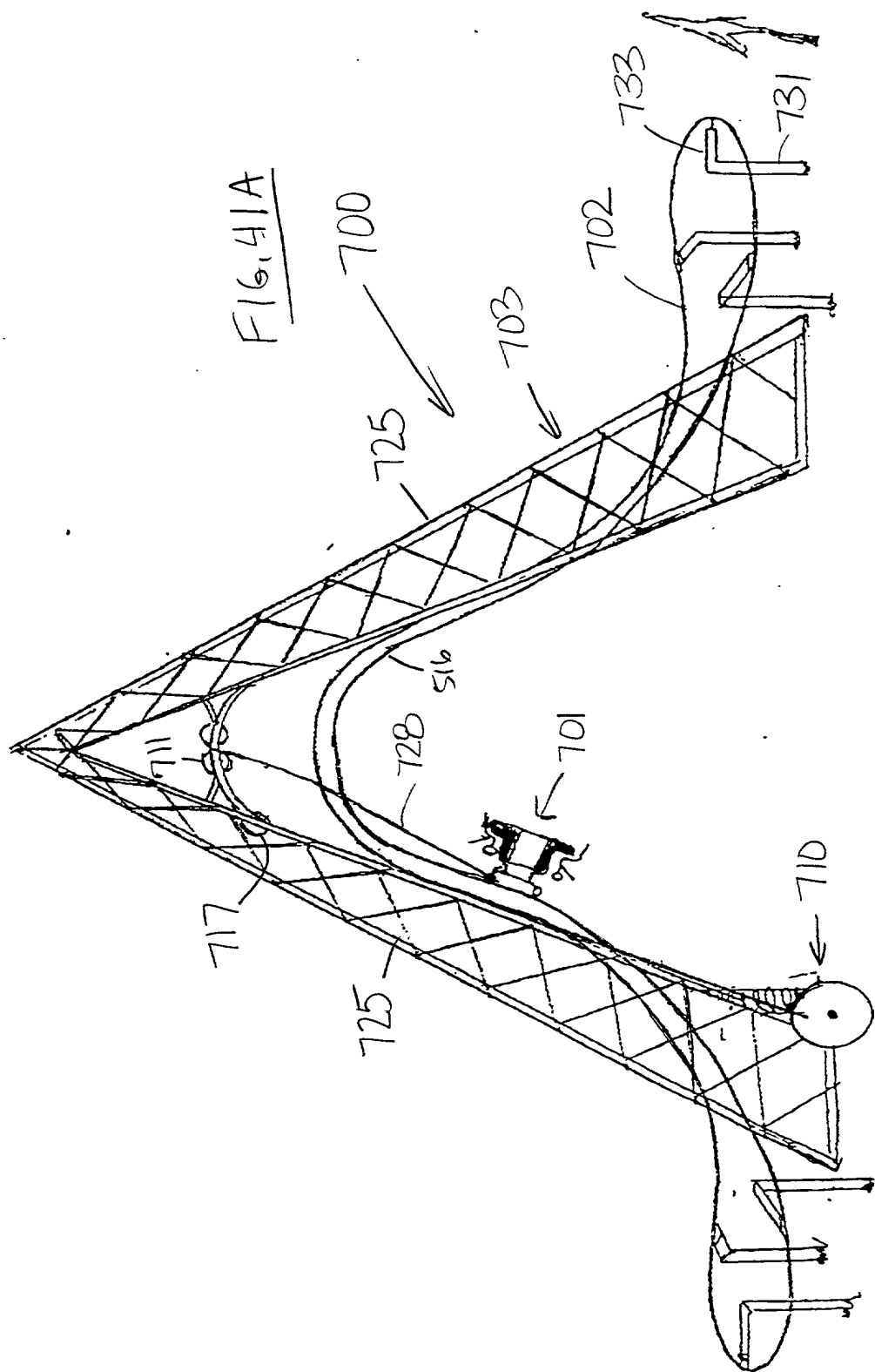
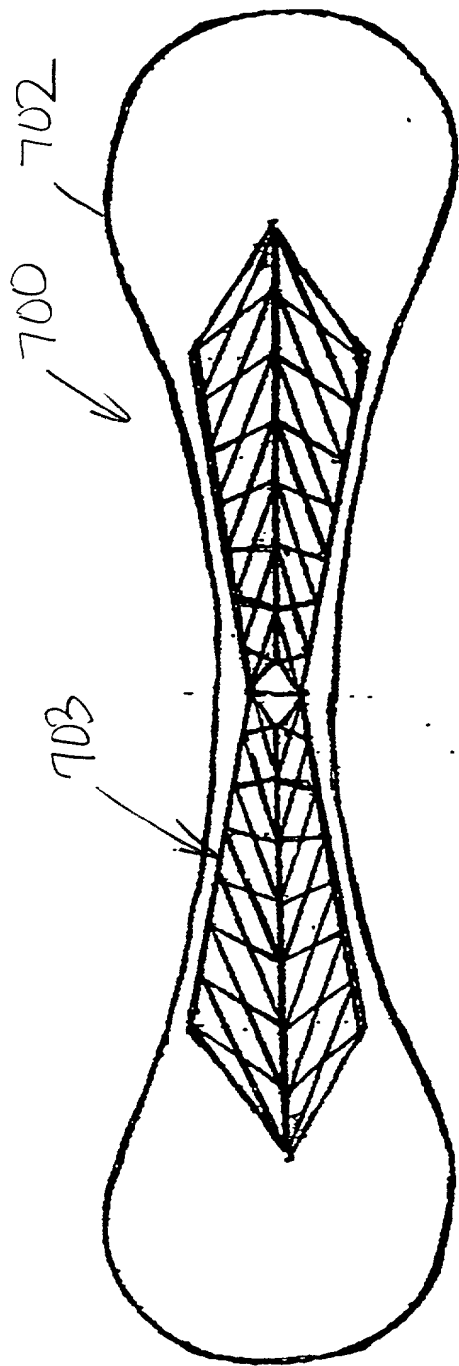
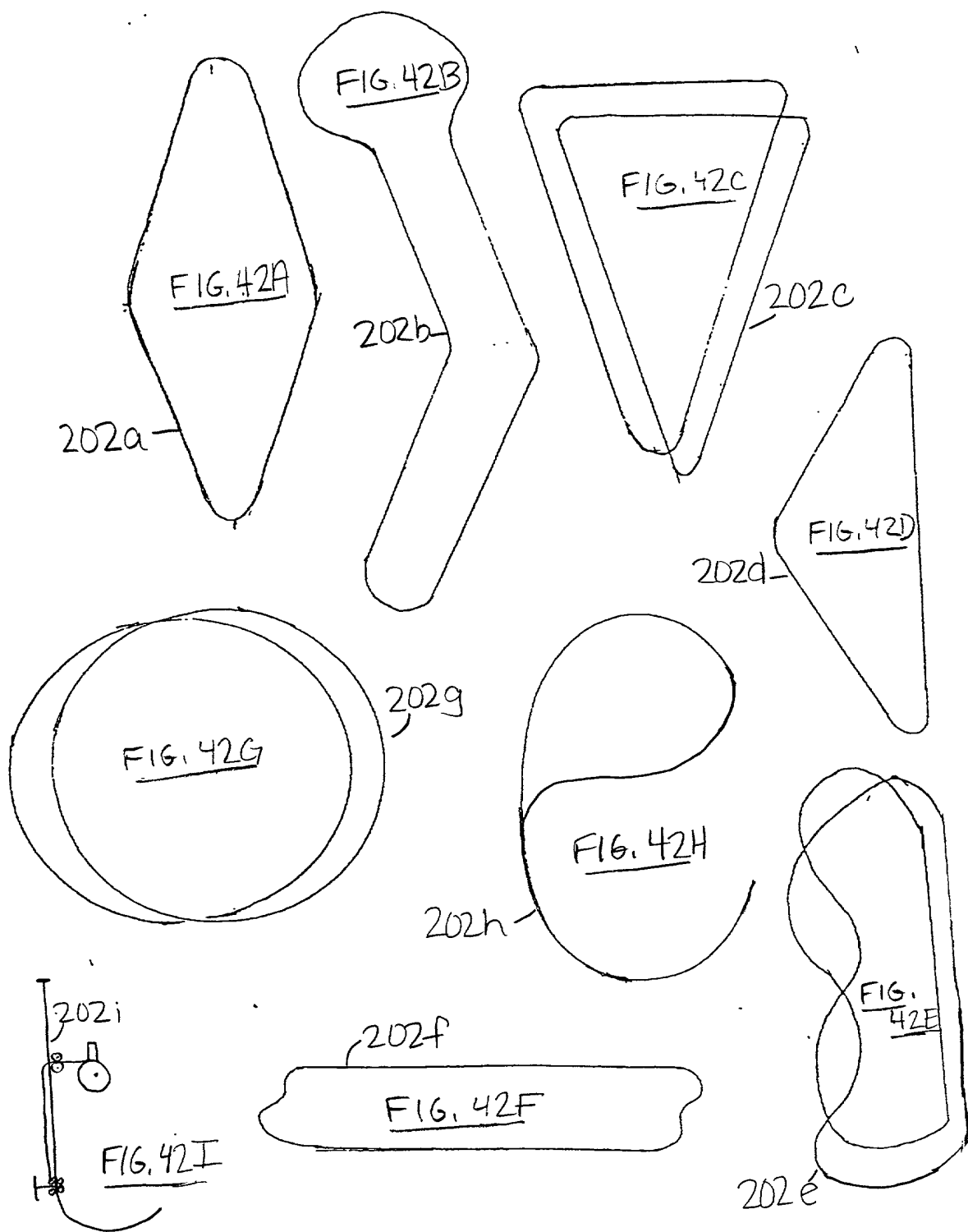


FIG. 41B





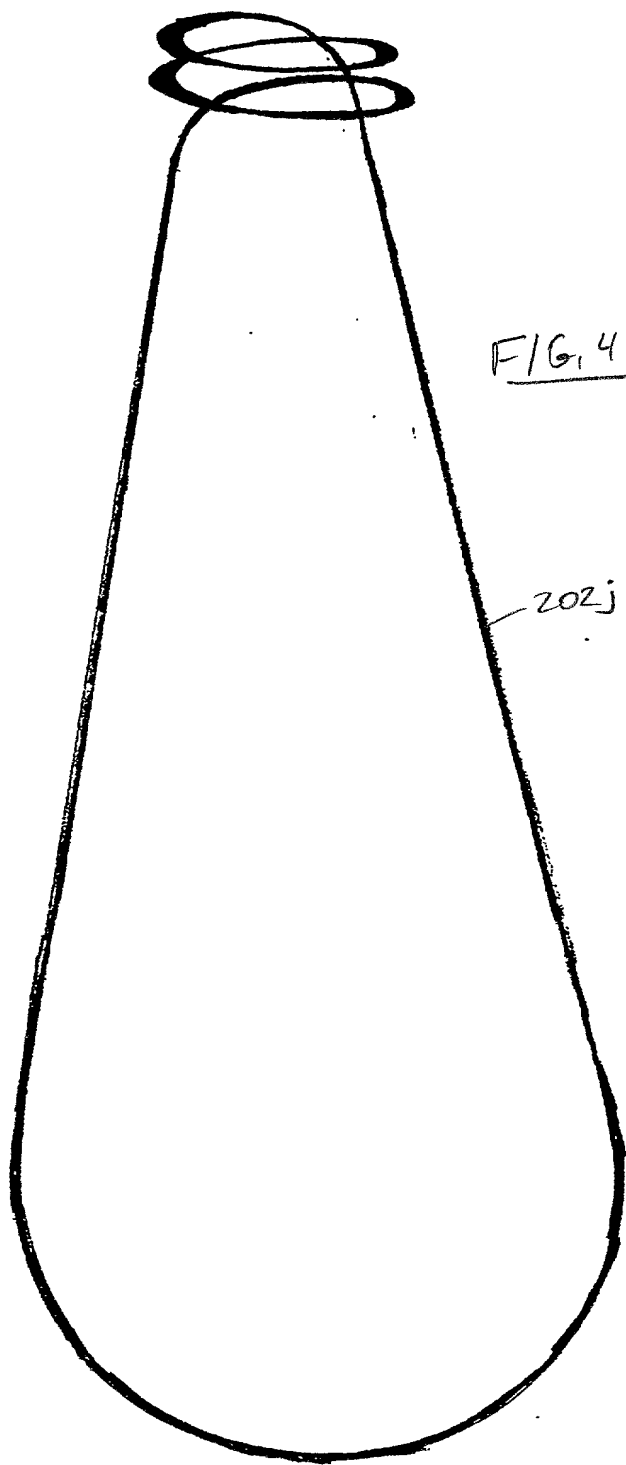


FIG. 42J

202j

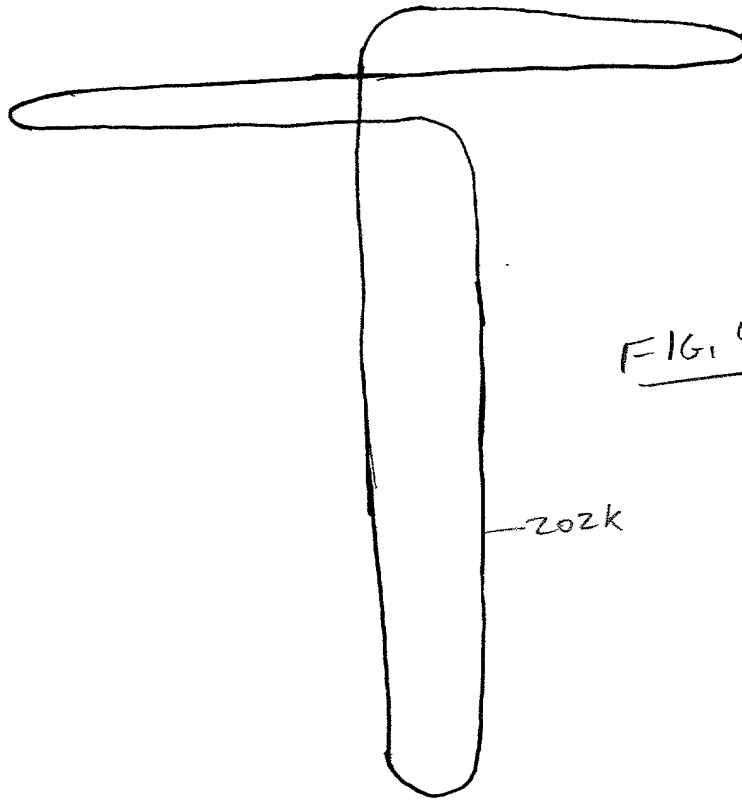


FIG. 42k

202k

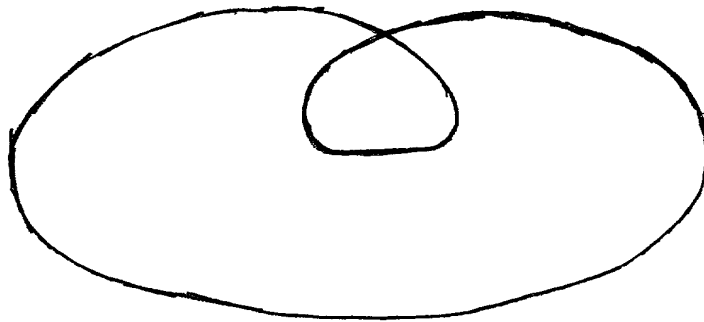


FIG. 42L

202L

FIG. 43A

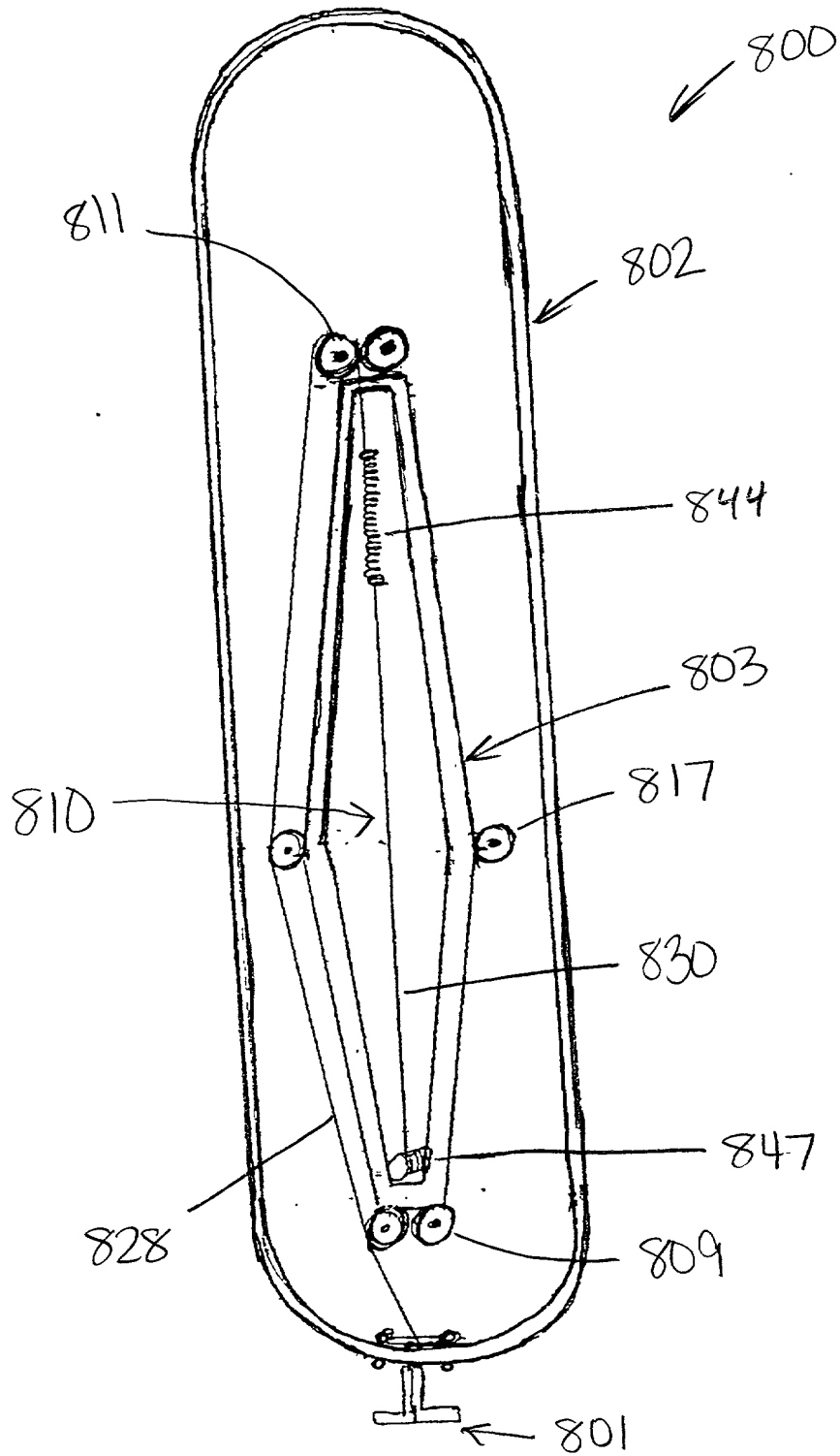


FIG. 43B

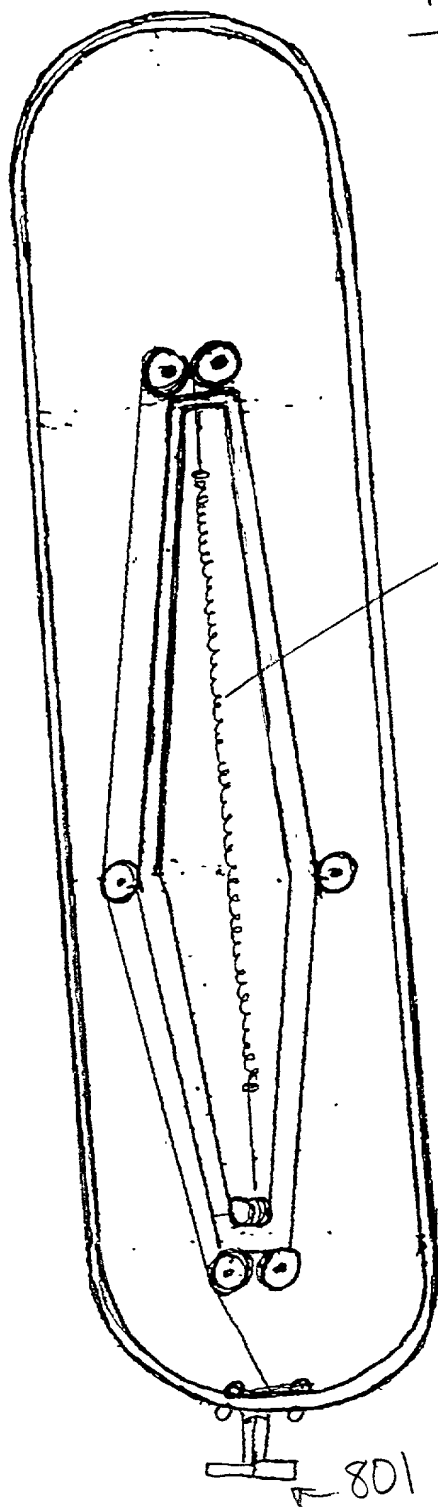
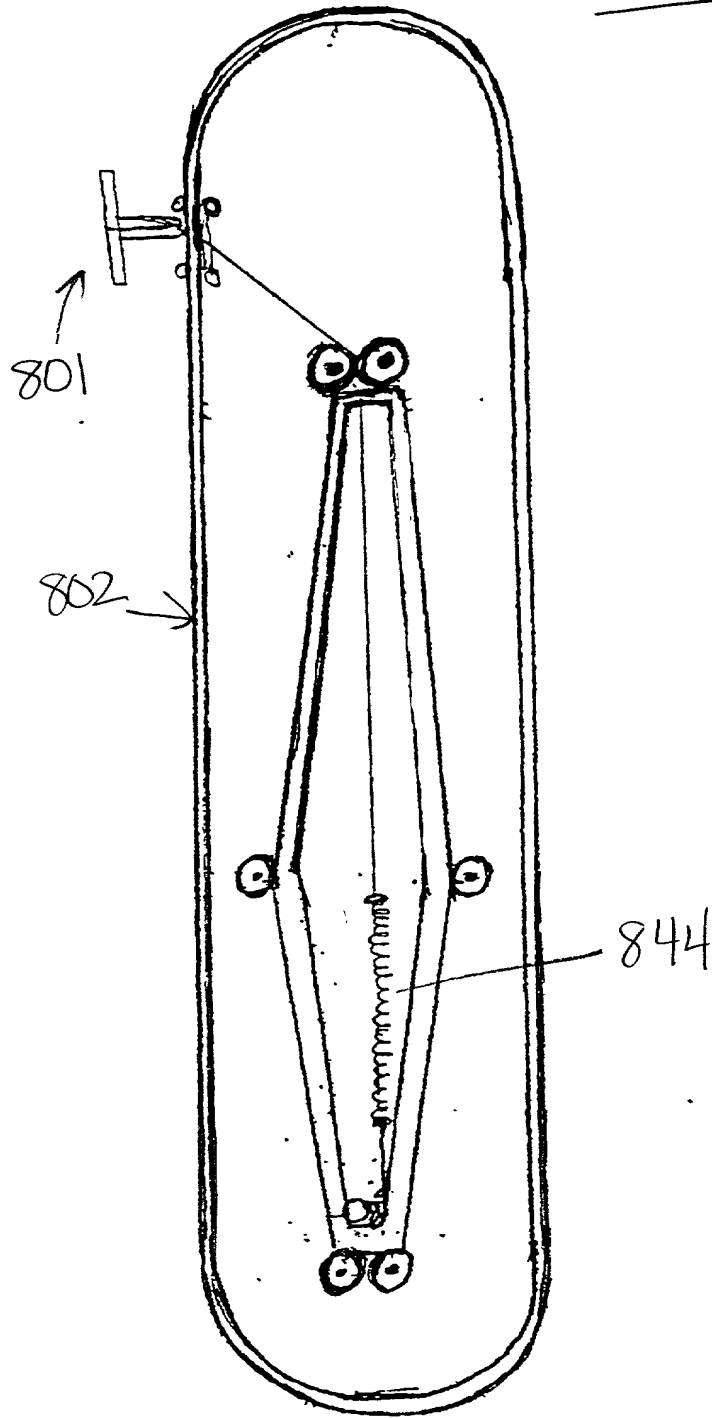


FIG. 43C



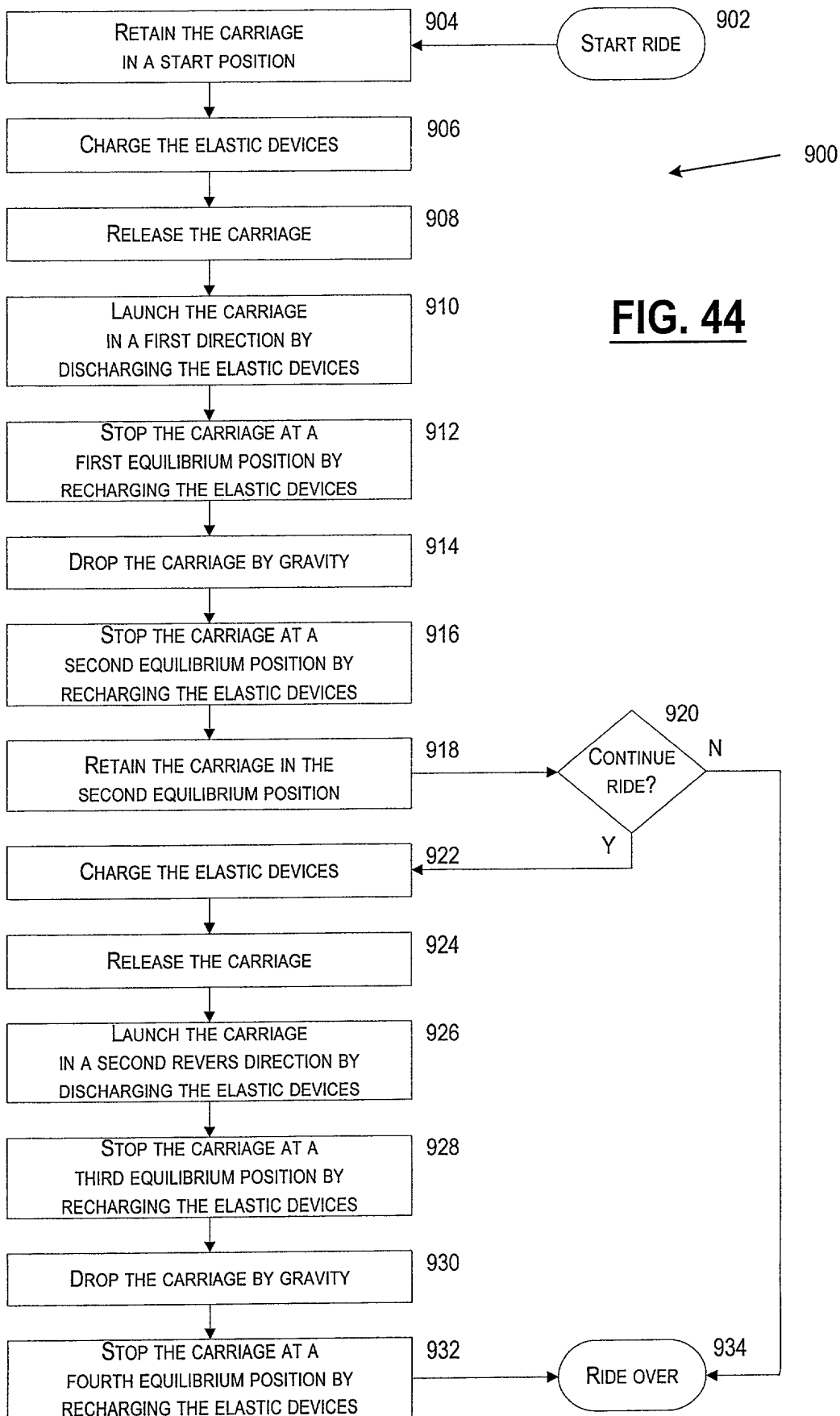
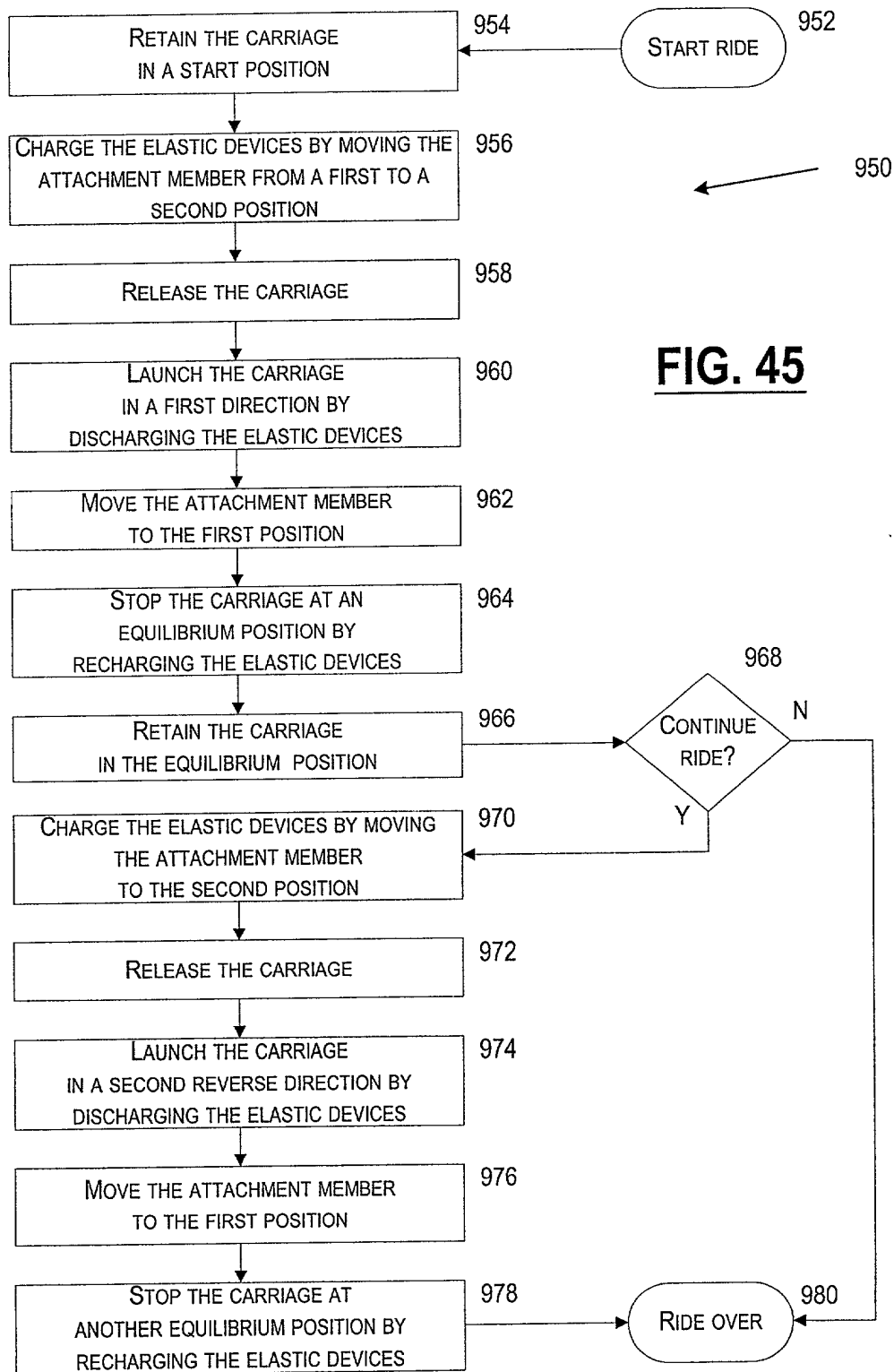
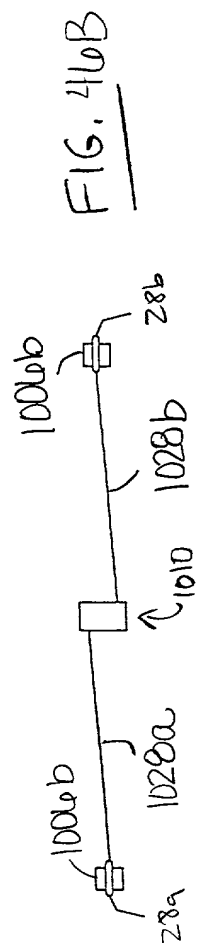
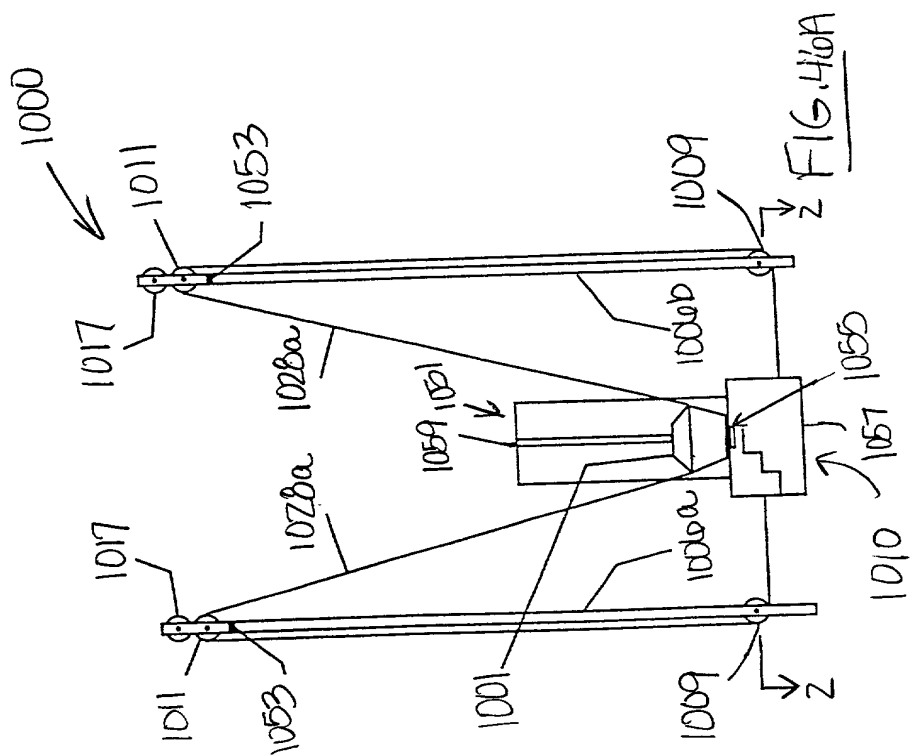
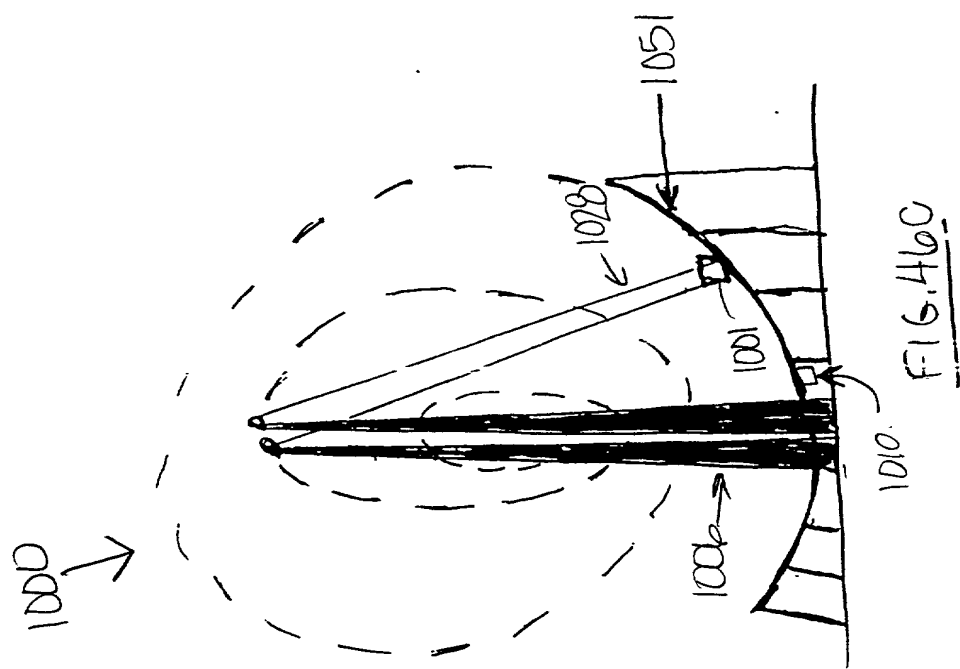


FIG. 44





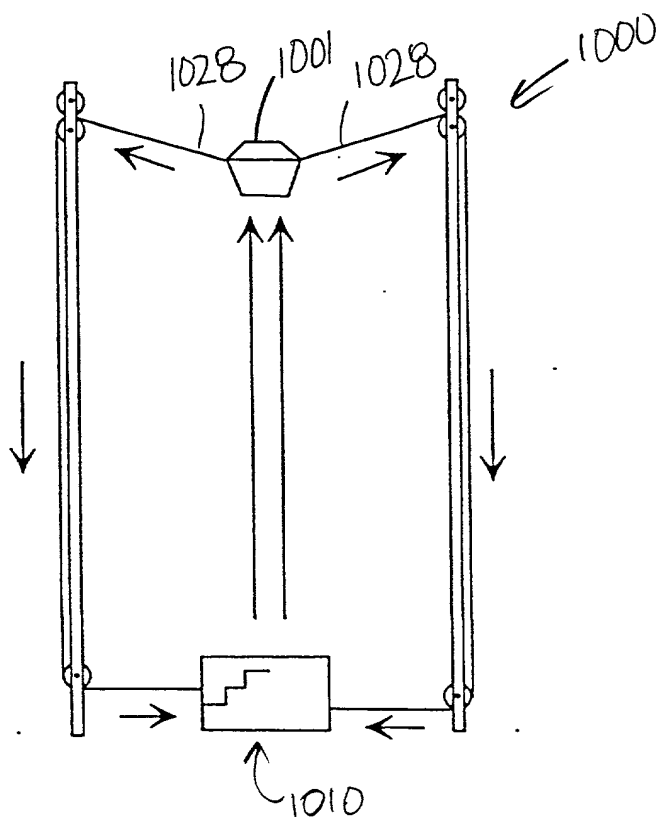


FIG. 47A

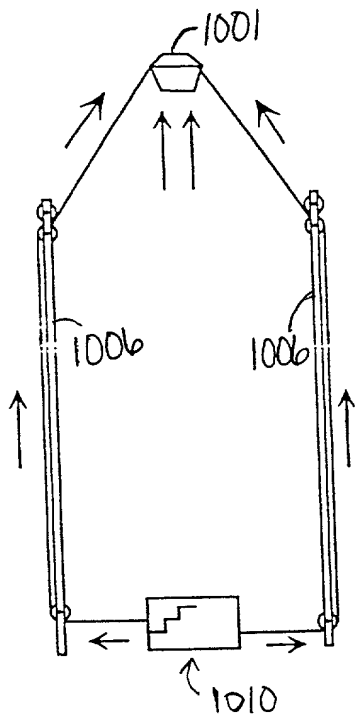


FIG. 47B

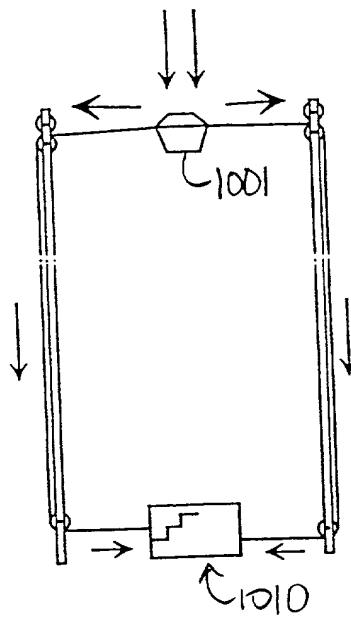


FIG. 47C

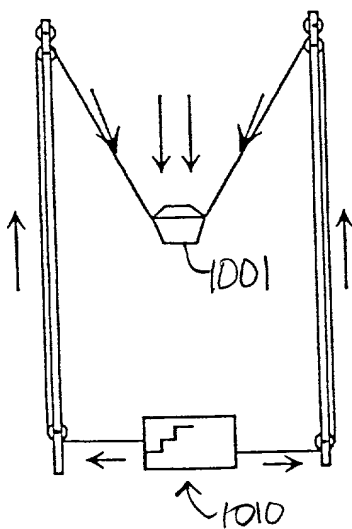


FIG. 47D

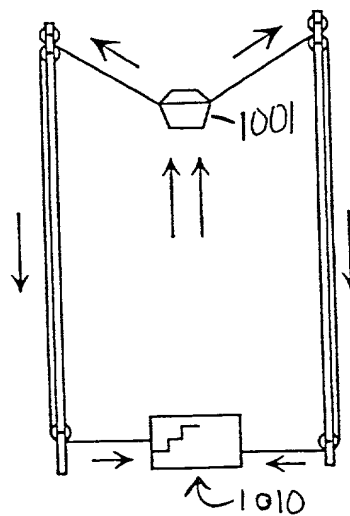


FIG. 47E

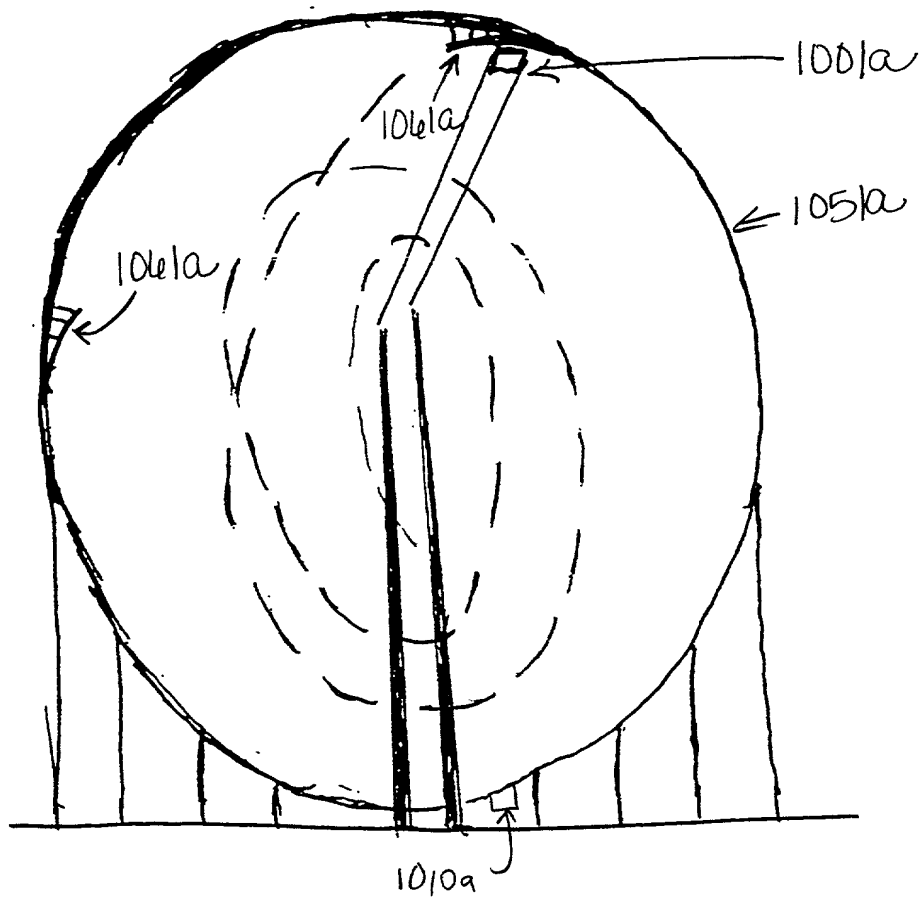
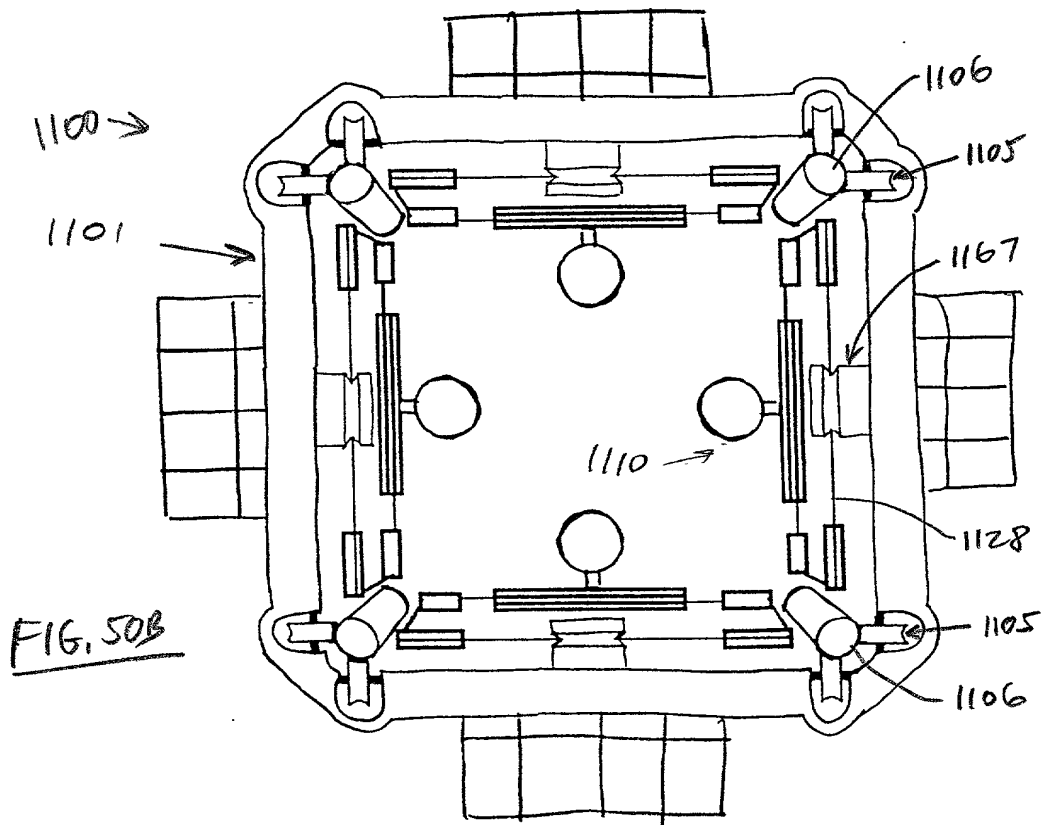
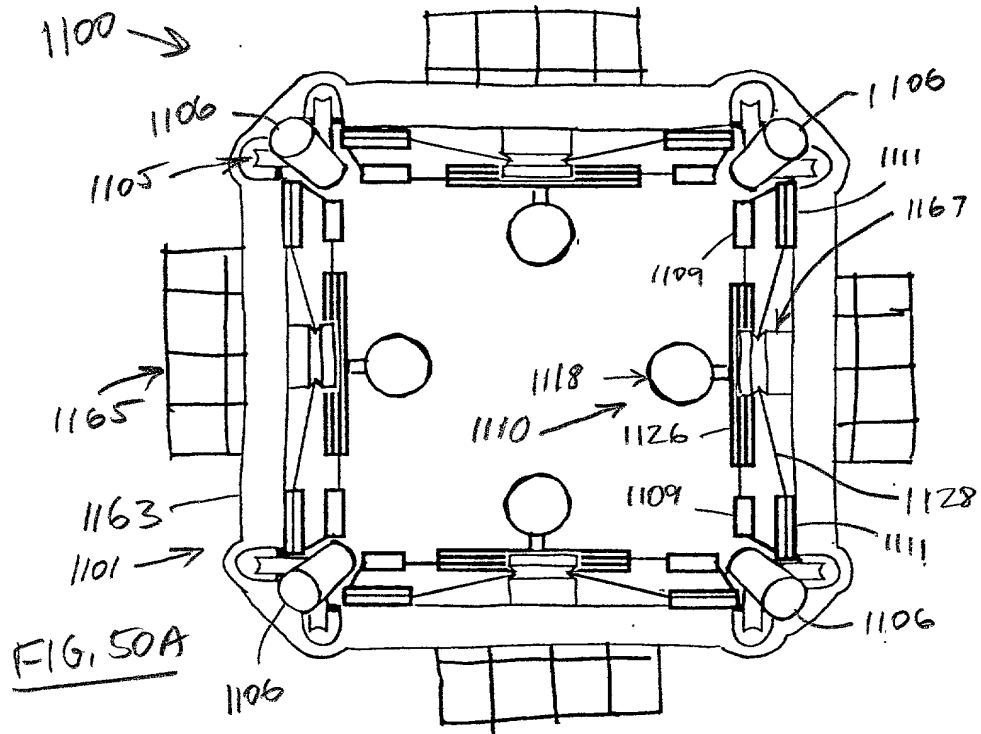
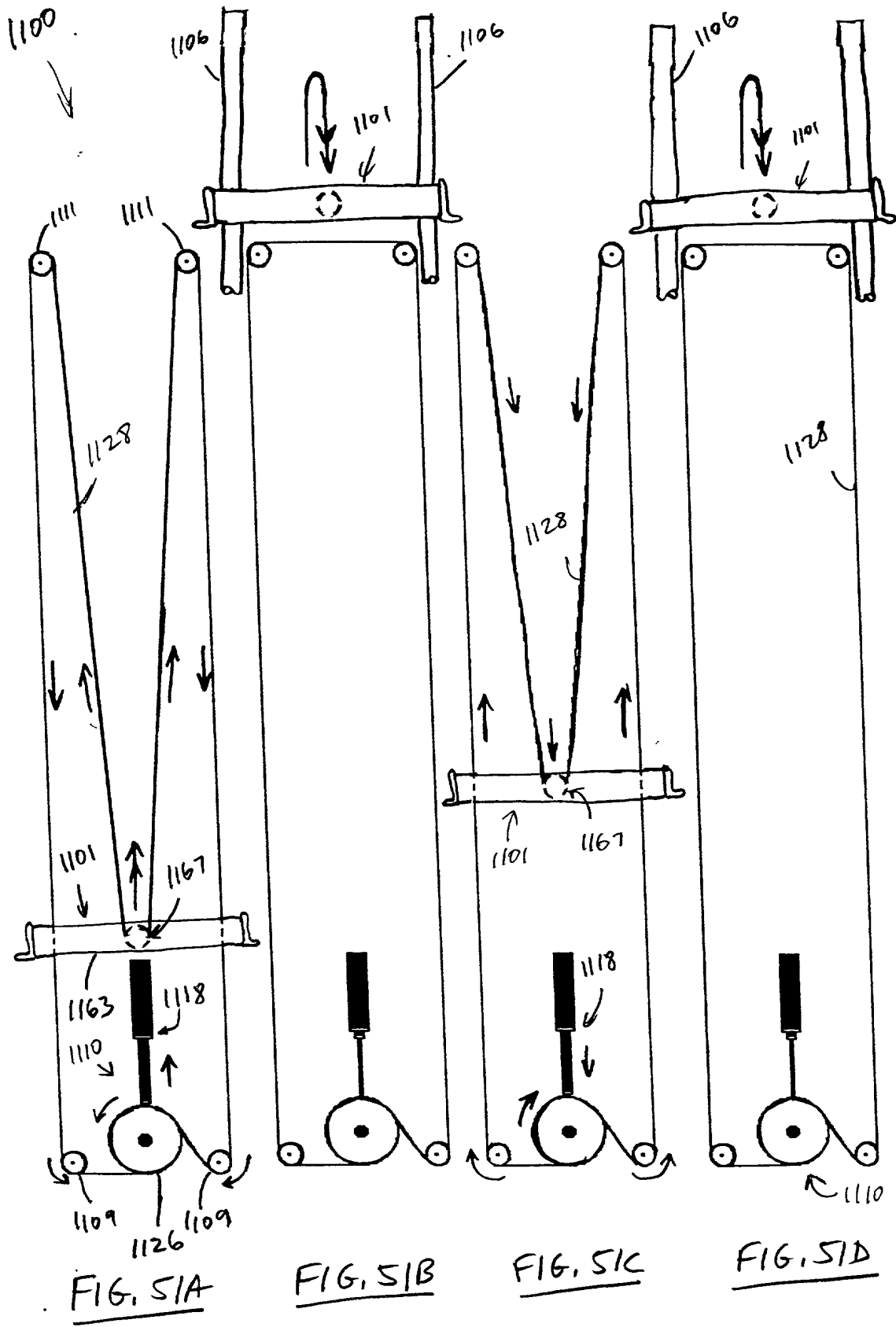


FIG. 49





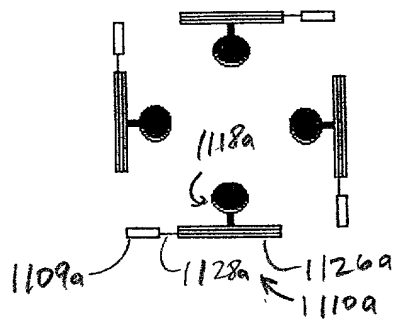


FIG. 52B

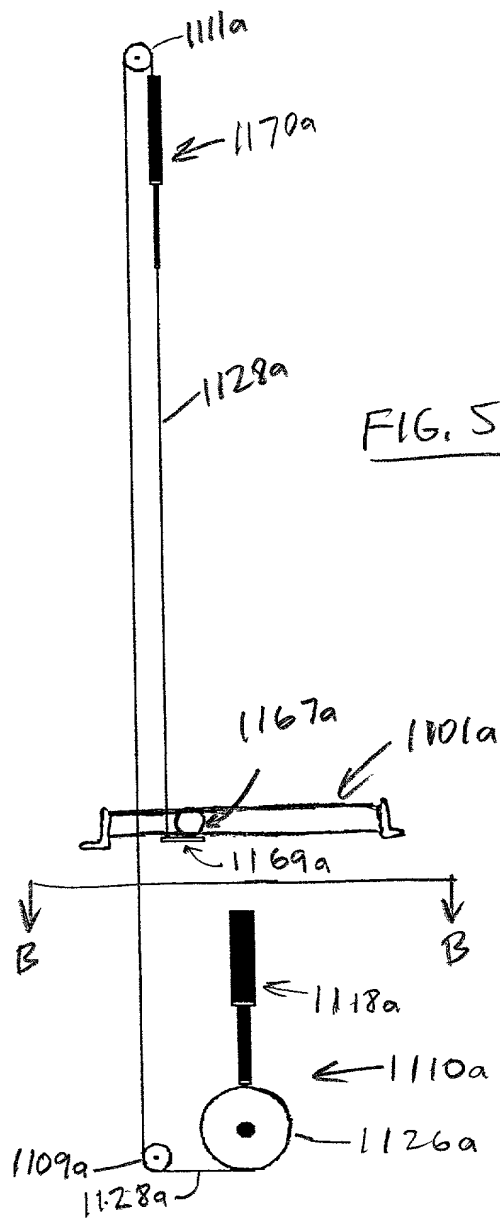


FIG. 52A

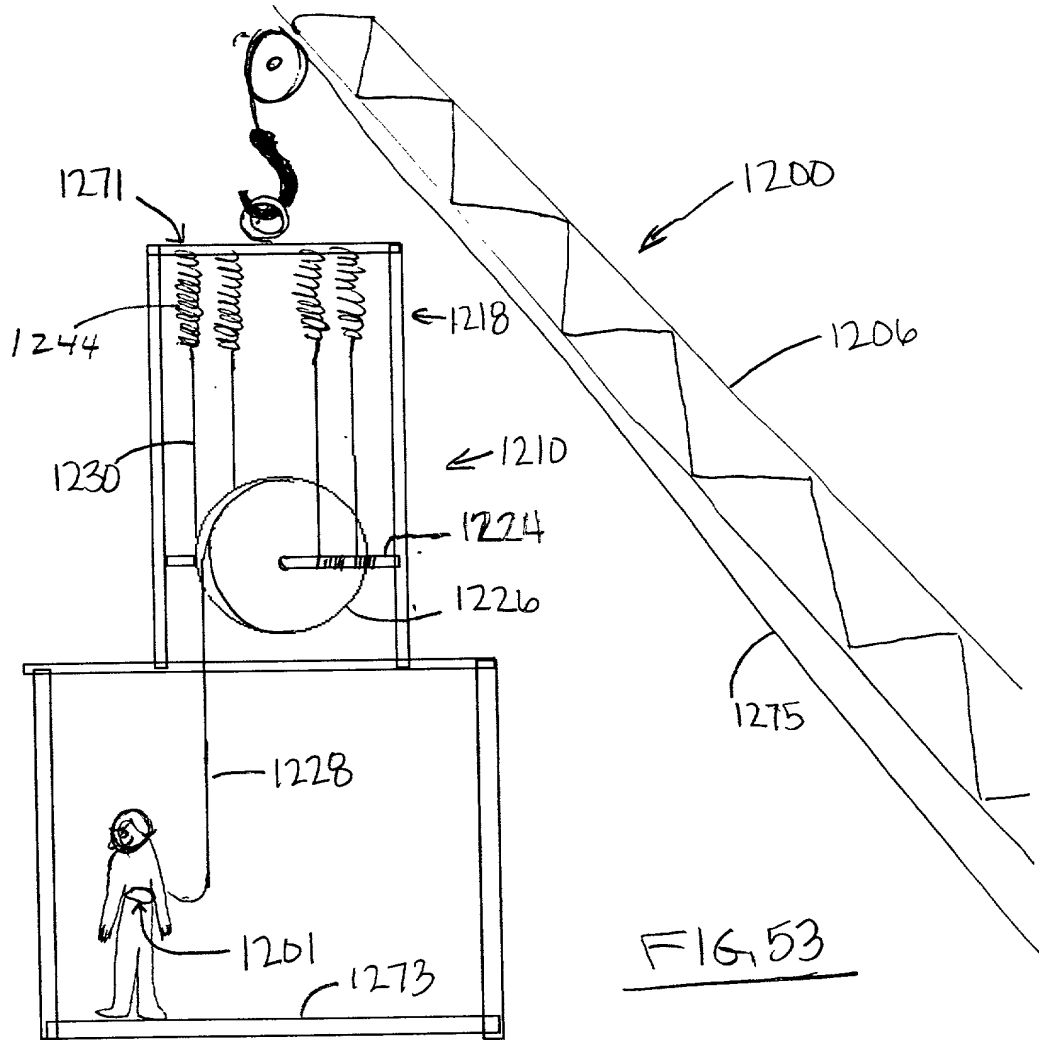
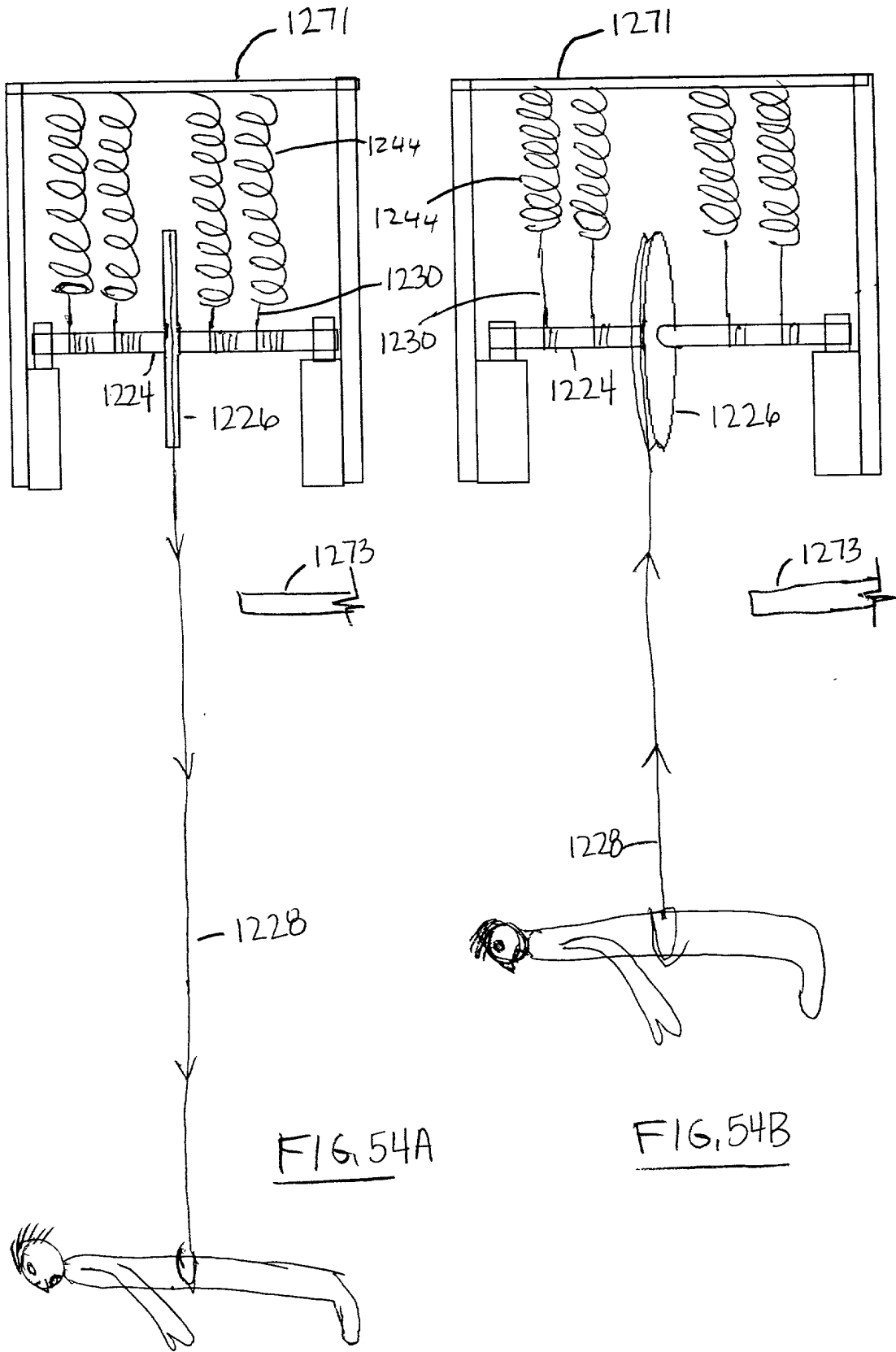


FIG. 53



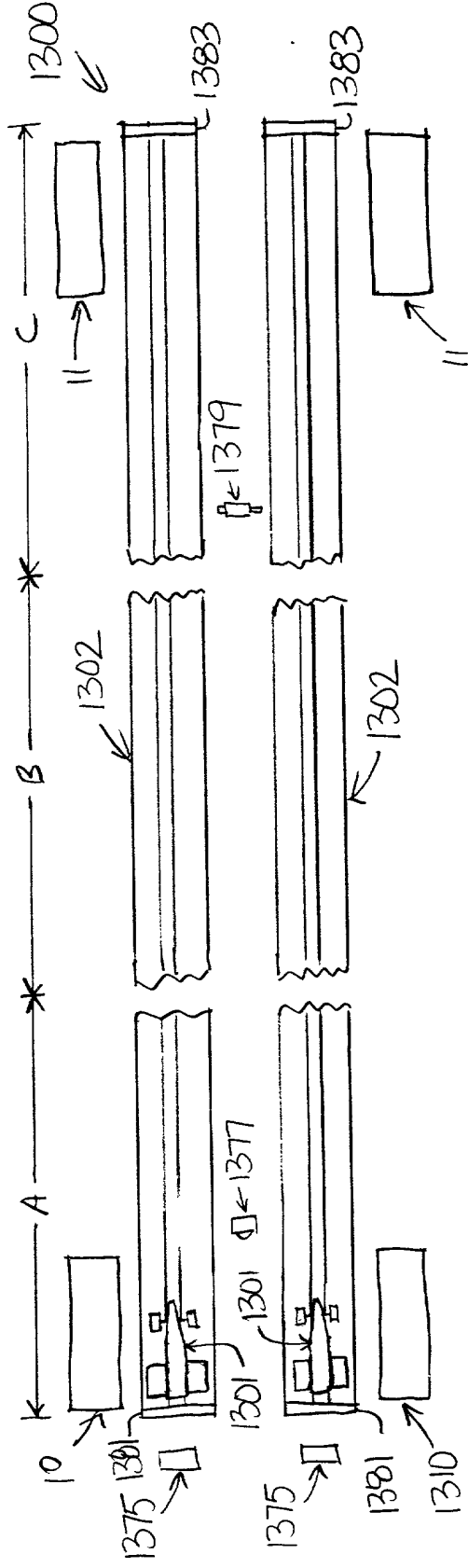


FIG. 55A

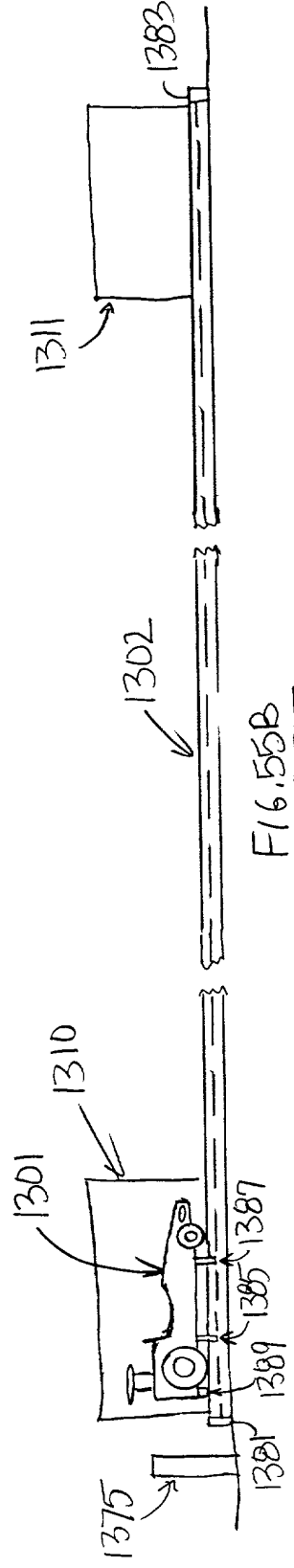
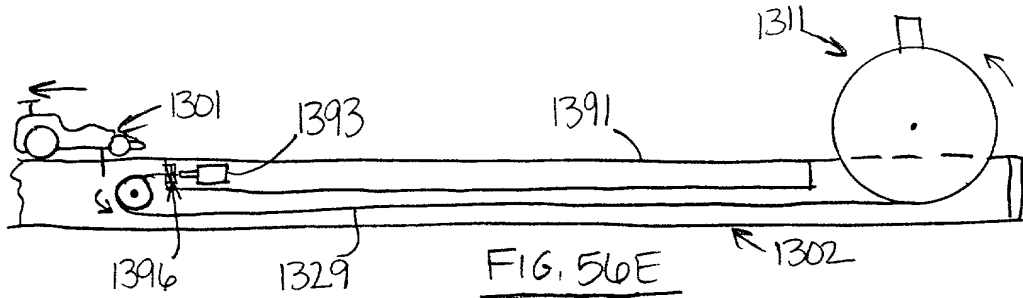
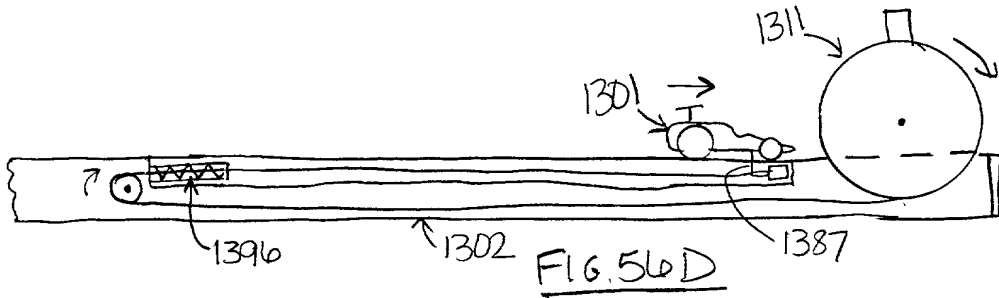
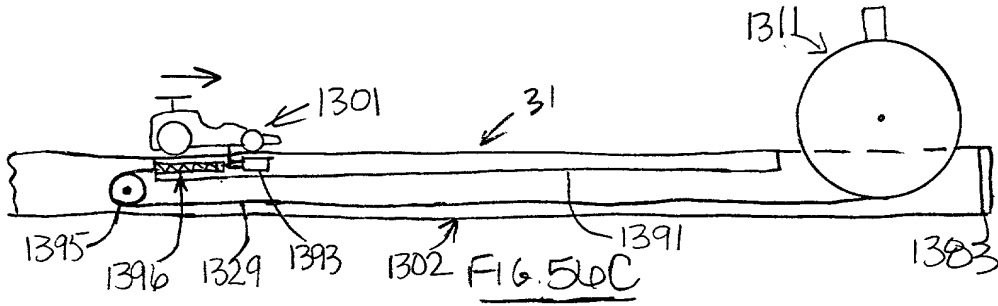
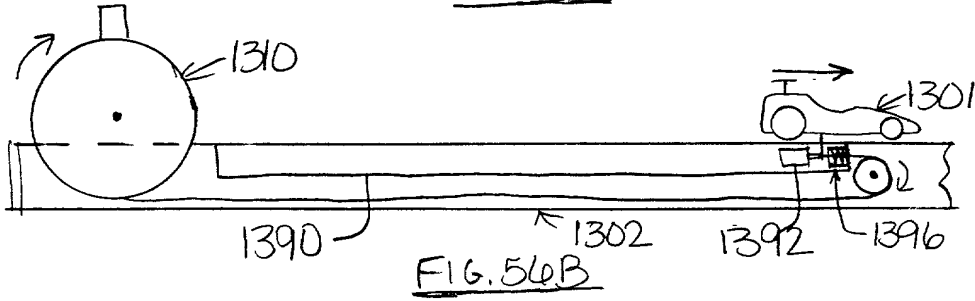
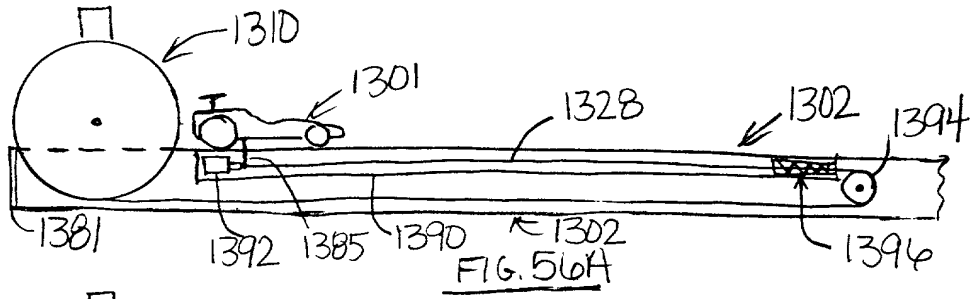
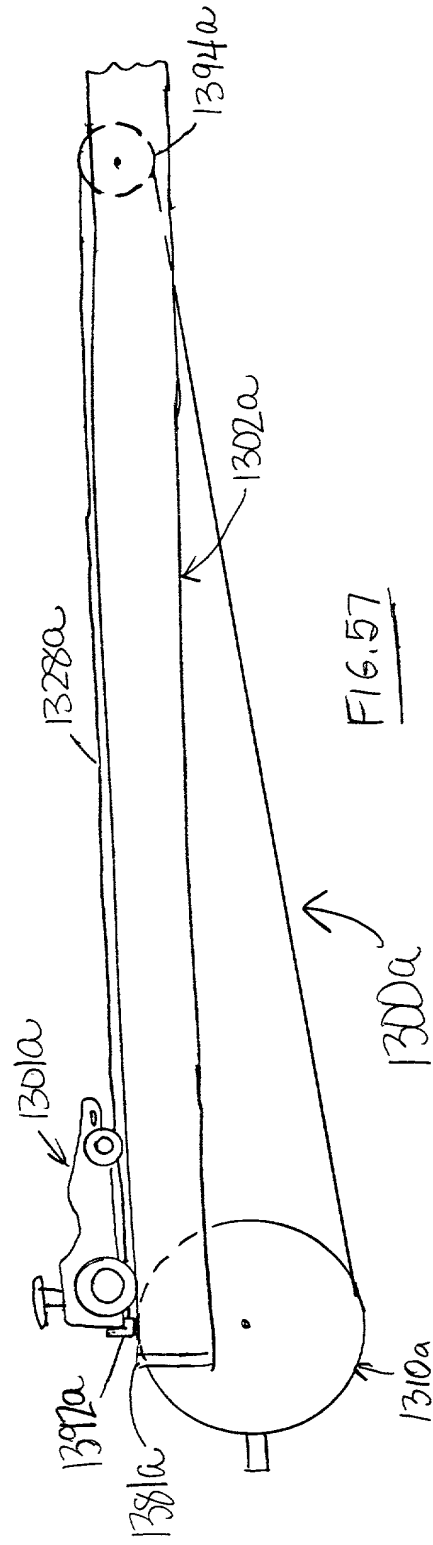
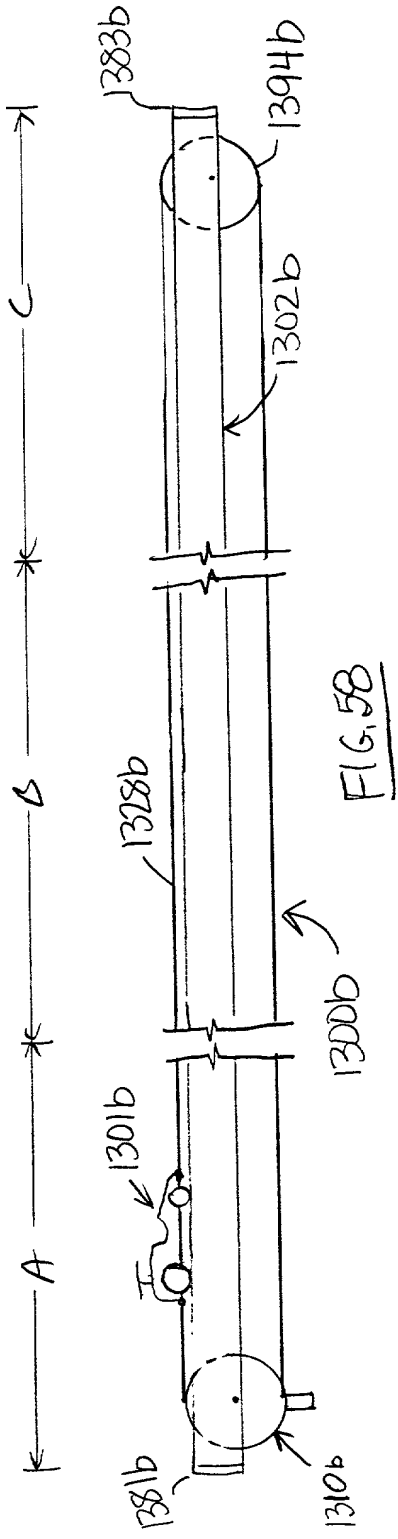


FIG. 55B





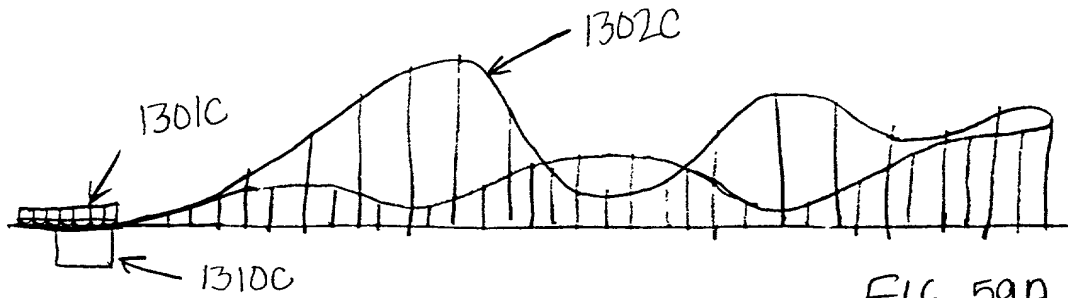


FIG. 59A

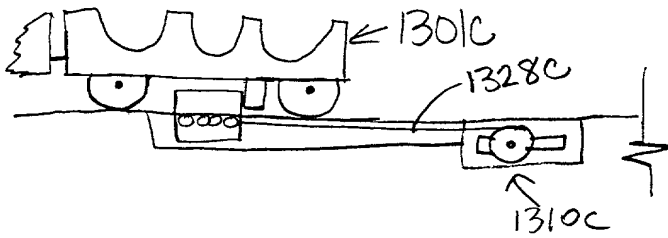


FIG. 59B

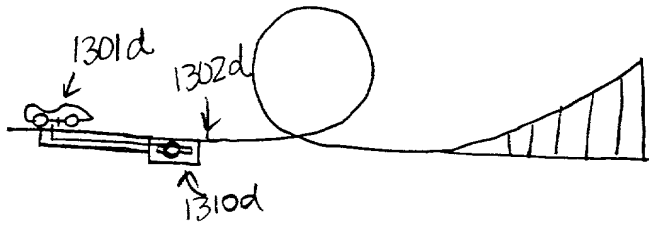


FIG. 59C

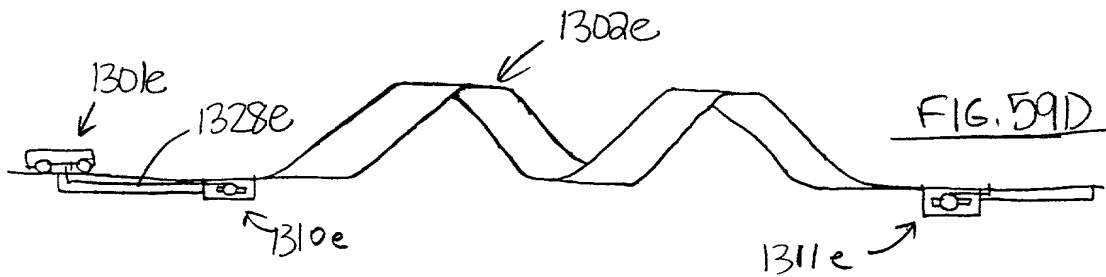


FIG. 59D

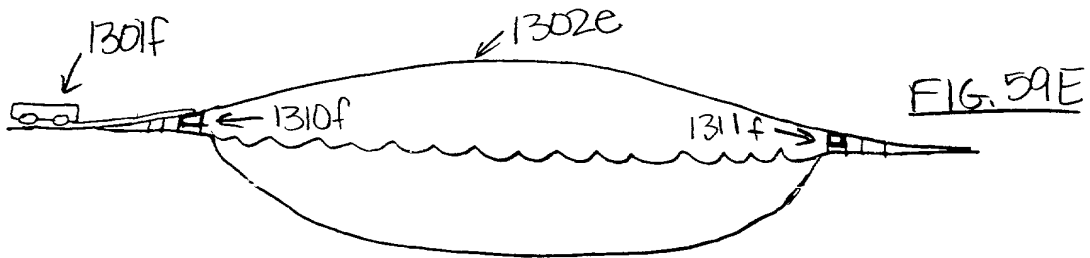


FIG. 59E

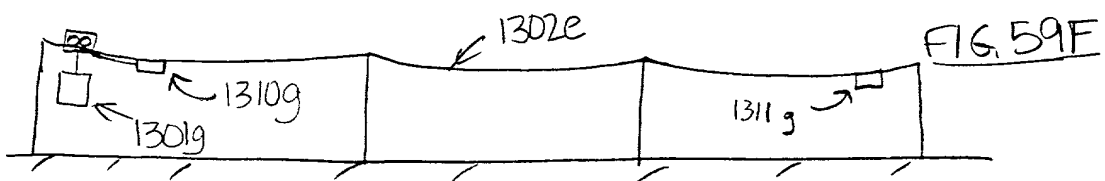
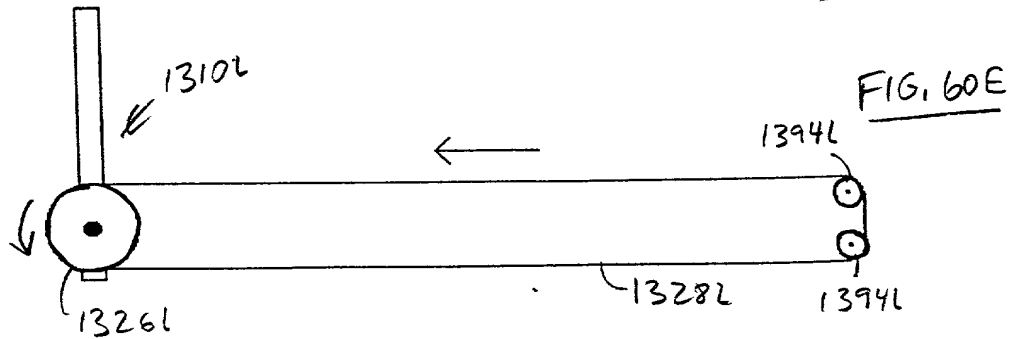
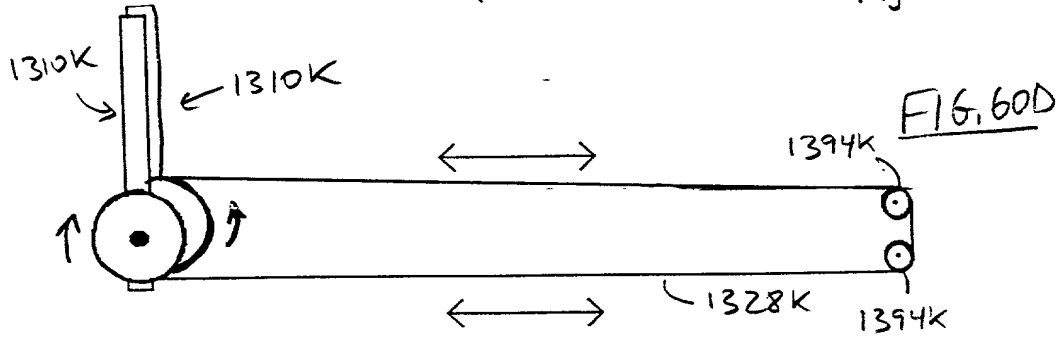
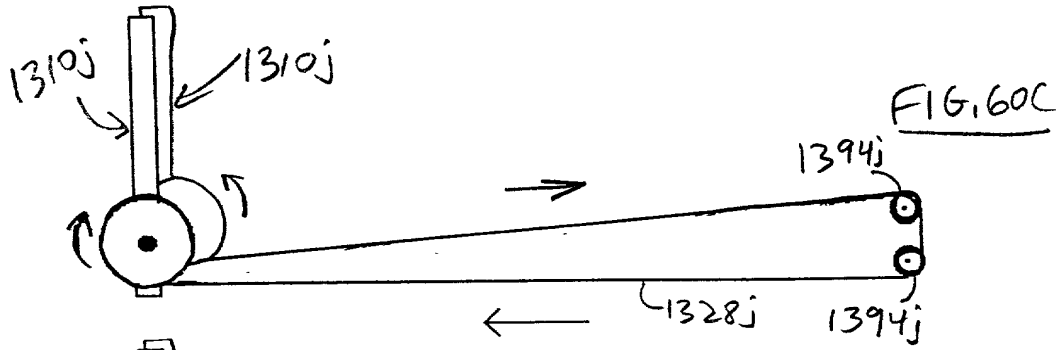
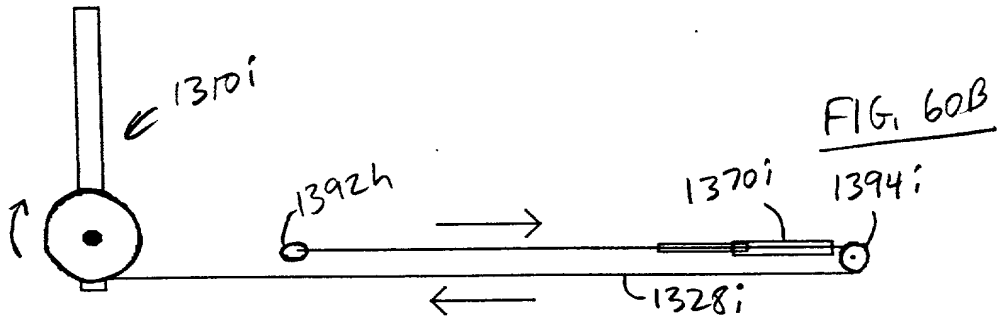
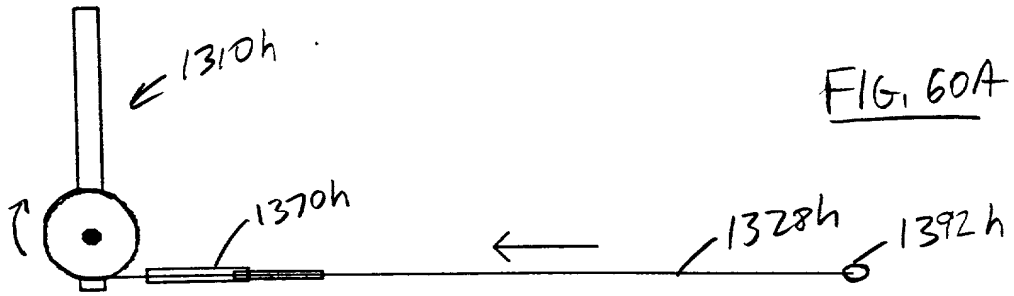


FIG. 59F



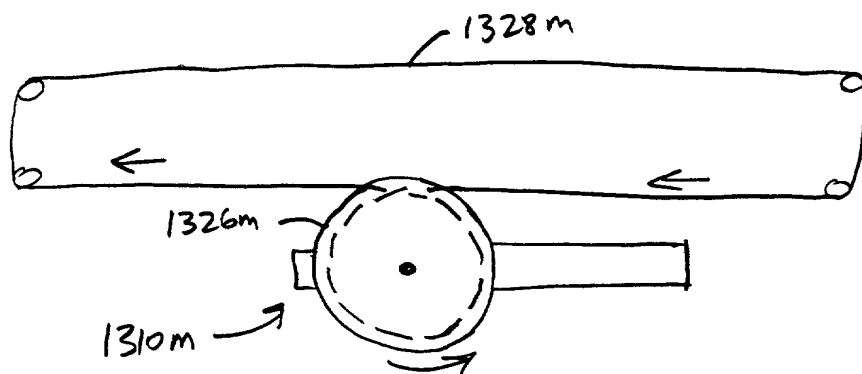


FIG. 60F

